

# HP Storage Operations Manager

Software Version: 10.00  
Linux® operating system

## Content Pack for HP EVA Performance Statistics Universe Reference

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## Acknowledgements

This product includes software developed by the Apache Software Foundation.  
(<http://www.apache.org>)

This product includes software developed by the Indiana University Extreme! Lab.  
(<http://www.extreme.indiana.edu>)

## Documentation Updates

The title page of this document contains the following identifying information:

- Software Version number, which indicates the software version.
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## Universe Parameters

### Definition

Name: SOM\_EVAPerfReporting Universe

Description:

Connection: MA0.015234868198070628

### General information

Created: 2/5/2015 by Administrator

Modified: 2/25/2015 by Administrator

Comments:

Statistics:

- 101 Classes
- 2498 Objects
- 43 Tables
- 0 Aliases
- 62 Joins
- 21 Contexts
- 14 Hierarchies
- 39 Conditions

### Strategies

Join strategy: Edit Manually (none)

Table strategy: (Built-in) Standard

Object strategy: (Built-in) Standard Renaming

### Controls

Limit size of result set to: unchecked

Limit size of long text objects to: 1000 characters

Limit execution time to: 10 minutes

Warn if cost estimate exceeds: unchecked

### SQL parameters

#### Query

Allow use of subqueries: yes

Allow use of union, intersect and minus operators: yes

Allow complex conditions in Query Panel: yes

Cartesian products: warn

#### Multiple paths

Generate several SQL statements for each context: yes

Generate several SQL statements for each measure: yes

Allow selection of multiple contexts: no

### Links

No links for this universe

## Object Properties

Class:	SOM_EVAPerfReporting_Core
Description:	

No objects

Class:	EVA Storage System Performance Statistics
Description:	EVA Storage System Performance Statistics

No objects

Class:	EVA Storage System Statistics(EVA Storage System Performance Statistics)
Description:	

Object:	SOM Source Name
Type:	Character
Description:	Name of the source SOM server
Select equivalent:	K_SE_StorageSystem.SEiSourceName
Where equivalent:	

Qualification:	dimension
List of values:	001, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object:	Tenant Name
Type:	Character
Description:	Tenant Name
Select equivalent:	K_SE_StorageSystem.TenantName
Where equivalent:	

Qualification:	dimension
List of values:	002, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort

---

Object status: show

---

Object: Vendor  
Type: Character  
Description: Storage system vendor name  
Select equivalent: K\_SE\_StorageSystem.Vendor  
Where equivalent:

Qualification: dimension  
List of values: 003, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Model  
Type: Character  
Description: Storage System Model Number  
Select equivalent: K\_SE\_StorageSystem.Model  
Where equivalent:

Qualification: dimension  
List of values: 004, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemName  
Where equivalent:

Qualification: dimension  
List of values: 005, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Description  
Type: Character  
Description: Description about Storage System  
Select equivalent: K\_SE\_StorageSystem.Description

---

Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 006, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System Discovery Status**  
 Type: Character  
 Description: The discovery status of the storage system such as CREATED, CONTACTED, MISSING, GENERIC  
 Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 007, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System IP Address**  
 Type: Character  
 Description: IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IPAddress  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 008, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System DNS**  
 Type: Character  
 Description: DNS name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.DNSName  
 Where equivalent:

---

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 009, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System WWN**  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System SerialNumber**  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System Status**  
Type: Character  
Description: Operational status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00c, editable, manual refresh, not exportable

---

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Has Reset Capability?**  
 Type: Character  
 Description: Has Reset Capability (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00d, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Has Advanced Retention Management?**  
 Type: Character  
 Description: Has Advanced Retention Management (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00e, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Cache Block Size**  
 Type: Number  
 Description: Cache Block Size  
 Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00f, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Has Compliance Mode?**  
Type: Character  
Description: Has Compliance Mode (flag)  
Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00g, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Domain**  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00h, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Over Subscribed Capacity**  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00i, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Requested Capacity**  
Type: Character  
Description: Requested Capacity

---

Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00j, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Is Manageable?  
Type: Character  
Description: Is Manageable  
Select equivalent: K\_SE\_StorageSystem.IsManageable  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00k, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Volume Name Length  
Type: Character  
Description: Maximum allowed length for Volume Names  
Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00l, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication IP  
Type: Character  
Description: Replication IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
Where equivalent:

Qualification: detail

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Associated dimension name: Storage System Name  
List of values: 00m, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Pools  
Type: Character  
Description: Replication Pools of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00n, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Status  
Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00o, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage On Access  
Type: Character  
Description: Storage On Access (flag)  
Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00p, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

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Object status: show

---

Object: **Business Cost**  
Type: Number  
Description: Business Cost of the Storage System  
Select equivalent: K\_SE\_StorageSystem.BusinessCost  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00q, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **DKC Microcode Version**  
Type: Character  
Description: DKC Microcode Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00r, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Family**  
Type: Character  
Description: Family of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Family  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 00s, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Hardware Version**

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Type: Character  
 Description: Hardware Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00t, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Identifying Descriptions  
 Type: Character  
 Description: Identifying Descriptions for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00u, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Other Identifying Info  
 Type: Character  
 Description: Other Identifying Info for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00v, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Provider Tag  
 Type: Character  
 Description: Provider Tag of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ProviderTag  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00w, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Parent Name**  
 Type: Character  
 Description: Parent Name for a File System Node/Virtual Server  
 Select equivalent: K\_SE\_StorageSystem.ParentName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00x, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Parent UUID**  
 Type: Character  
 Description: Parent UUID for a File System Node/Virtual Server  
 Select equivalent: K\_SE\_StorageSystem.ParentUUID  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 00y, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Power Management**  
 Type: Character  
 Description: Power Management  
 Select equivalent: K\_SE\_StorageSystem.PowerManagement  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 010, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 011, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 012, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Contact**  
Type: Character  
Description: Primary Owner Contact of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 013, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Last Contacted Timestamp**  
 Type: Date  
 Description: Shows the time stamp of when the storage system was last contacted  
 Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 014, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Management URL**  
 Type: Character  
 Description: Management URL of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ManagementURL  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 015, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Custom Name**  
 Type: Character  
 Description: Custom Name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.CustomName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 016, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Object Type**

Type: Character  
 Description: Object Type  
 Select equivalent: K\_SE\_StorageSystem.ObjectType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 017, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Storage System UUID  
 Type: Character  
 Description: UUID of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.UUID  
 Where equivalent:

Qualification: dimension  
 List of values: 018, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DATETIME(EVA Storage System Performance Statistics)
Description:	

Object: Year  
 Type: Number  
 Description: Year  
 Select equivalent: DATETIME.TIME\_YEAR\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 019, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Month  
 Type: Character

Description: Month Name first Three Characters  
 Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 01a, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Month Name  
 Type: Character  
 Description: Month Name  
 Select equivalent: DATETIME.TIME\_MONTH\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Month  
 List of values: 01b, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Day  
 Type: Number  
 Description: Day  
 Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 01c, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Day Name  
 Type: Character  
 Description: Day Name  
 Select equivalent: DATETIME.TIME\_DAY\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Day

List of values: 01d, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Hour  
 Type: Number  
 Description: Hour  
 Select equivalent: DATETIME.TIME\_HOUR\_ID  
 Where equivalent:

Qualification: dimension  
 List of values: 01e, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Hour Id  
 Type: Number  
 Description: Hour Id  
 Select equivalent: DATETIME.TIME\_HOUR\_ID  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 01f, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Hour Description  
 Type: Character  
 Description: Time Hour Description  
 Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 01g, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Full Date  
Type: Date  
Description: Full Date  
Select equivalent: DATETIME.TIME\_FULL\_DATE  
Where equivalent:

Qualification: dimension  
List of values: 01h, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Holiday  
Type: Character  
Description: Time Is Holiday  
Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 01i, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 01j, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY

Where equivalent:

Qualification: dimension  
List of values: 01k, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Day Boundary**  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 01l, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Week Boundary**  
Type: Number  
Description: Week Boundary  
Select equivalent: DATETIME.WEEK\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 01m, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Month Boundary**  
Type: Number  
Description: Month Boundary  
Select equivalent: DATETIME.MONTH\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 01n, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

---

Object: Year Boundary  
 Type: Number  
 Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 01o, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Storage System Performance Statistics
Description:	

Object: Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: EVA Storage System Total Data Rate  
 Select equivalent: SR\_SE\_EVA\_Storage\_Sys\_Stats.TOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total I/O (Req/Sec)  
 Type: Number  
 Description: EVA Storage System Total IO Rate  
 Select equivalent: SR\_SE\_EVA\_Storage\_Sys\_Stats.TOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Storage System Performance Statistics
--------	--

## Description:

Object: Maximum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Maximum I/O Rate - includes random reads and writes  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Minimum I/O Rate - includes random reads and writes  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Average I/O Rate - includes random reads and writes  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)

Type: Number  
 Description: Maximum Total Bytes read and write transferred through the EVA each second  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalDataRate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Bytes read and write transferred through the EVA each second  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalDataRate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Bytes read and write transferred through the EVA each second  
 Select equivalent: SH\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalDataRate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class: Daily EVA Storage System Performance Statistics

Description:

Object: Maximum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Maximum I/O Rate - includes random reads and writes  
 Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Minimum I/O Rate - includes random reads and writes  
 Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Average I/O Rate - includes random reads and writes  
 Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.AVGTTotalIORate  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Total Bytes read  
and write transferred through the EVA each second  
Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalDataRate  
Where equivalent:  
Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Total Bytes read  
and write transferred through the EVA each second  
Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalDataRate  
Where equivalent:  
Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Total Bytes read  
and write transferred through the EVA each second  
Select equivalent: SD\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalDataRate  
Where equivalent:  
Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Class:	HourlyOLAP-EVA Storage System Performance Statistics
Description:	

Object: Maximum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Maximum I/O Rate - includes random reads and writes  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Minimum I/O Rate - includes random reads and writes  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Average I/O Rate - includes random reads and writes  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: **Maximum Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Storage System Performance Statistics
Description:	

Object: Maximum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Maximum I/O Rate - includes random reads and writes  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Minimum I/O Rate - includes random reads and writes  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O Rate (Req/Sec)  
 Type: Number  
 Description: Average I/O Rate - includes random reads and writes  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalIORate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Sys\_Stats.MAXTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Sys\_Stats.MINTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Total Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average Total Bytes read  
 and write transferred thro  
 ugh the EVA each second  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Sys\_Stats.AVGTotalDataRate)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Storage System AVG Performance Statistics
Description:	EVA Storage System Average Performance Statistics

No objects

Class:	EVASystemStatistics(EVA Storage System AVG Performance Statistics)
Description:	

Object: SOM Source Name  
 Type: Character  
 Description: Name of the source SOM server  
 Select equivalent: K\_SE\_StorageSystem.SEiSourceName  
 Where equivalent:

Qualification: dimension  
 List of values: 02t, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Tenant Name  
 Type: Character  
 Description: Tenant Name  
 Select equivalent: K\_SE\_StorageSystem.TenantName  
 Where equivalent:

Qualification: dimension  
 List of values: 02u, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Vendor

---

Type: Character  
Description: Storage system vendor name  
Select equivalent: K\_SE\_StorageSystem.Vendor  
Where equivalent:

Qualification: dimension  
List of values: 02v, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Model  
Type: Character  
Description: Storage System Model Number  
Select equivalent: K\_SE\_StorageSystem.Model  
Where equivalent:

Qualification: dimension  
List of values: 02w, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemName  
Where equivalent:

Qualification: dimension  
List of values: 02x, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Description  
Type: Character  
Description: Description about Storage System  
Select equivalent: K\_SE\_StorageSystem.Description  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name

---

List of values: 02y, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System Discovery Status**  
 Type: Character  
 Description: The discovery status of the storage system such as  
 CREATED, CONTACTED, MISSING, GENERIC  
 Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 030, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System IP Address**  
 Type: Character  
 Description: IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IPAddress  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 031, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System DNS**  
 Type: Character  
 Description: DNS name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.DNSName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 032, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System WWN**  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 033, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System SerialNumber**  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 034, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System Status**  
Type: Character  
Description: Operational status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 035, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Has Reset Capability?**  
Type: Character  
Description: Has Reset Capability (flag)  
Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 036, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Has Advanced Retention Management?**  
Type: Character  
Description: Has Advanced Retention Management (flag)  
Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 037, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Cache Block Size**  
Type: Number  
Description: Cache Block Size  
Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 038, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Has Compliance Mode?**  
Type: Character  
Description: Has Compliance Mode (flag)

Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 039, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Domain**  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Over Subscribed Capacity**  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Requested Capacity**  
Type: Character  
Description: Requested Capacity  
Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
Where equivalent:

Qualification: detail

---

Associated dimension name: Storage System Name  
List of values: 03c, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Is Manageable?  
Type: Character  
Description: Is Manageable  
Select equivalent: K\_SE\_StorageSystem.IsManageable  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03d, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Volume Name Length  
Type: Character  
Description: Maximum allowed length for Volume Names  
Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03e, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication IP  
Type: Character  
Description: Replication IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03f, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

---

---

Object status: show

---

Object: **Replication Pools**  
Type: Character  
Description: Replication Pools of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03g, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Replication Status**  
Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03h, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage On Access**  
Type: Character  
Description: Storage On Access (flag)  
Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03i, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Business Cost**

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Type: Number  
Description: Business Cost of the Storage System  
Select equivalent: K\_SE\_StorageSystem.BusinessCost  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03j, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: DKC Microcode Version  
Type: Character  
Description: DKC Microcode Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03k, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Family  
Type: Character  
Description: Family of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Family  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03l, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hardware Version  
Type: Character  
Description: Hardware Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 03m, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Identifying Descriptions  
 Type: Character  
 Description: Identifying Descriptions for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 03n, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Other Identifying Info  
 Type: Character  
 Description: Other Identifying Info for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 03o, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Provider Tag  
 Type: Character  
 Description: Provider Tag of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ProviderTag  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 03p, editable, manual refresh, not exportable

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent Name**  
Type: Character  
Description: Parent Name for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03q, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent UUID**  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03r, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Power Management**  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03s, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03t, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03u, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Contact**  
Type: Character  
Description: Primary Owner Contact of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03v, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Last Contacted Timestamp**  
Type: Date  
Description: Shows the time stamp of w

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hen the storage system wa  
s last contacted  
Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03w, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Management URL  
Type: Character  
Description: Management URL of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ManagementURL  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03x, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Custom Name  
Type: Character  
Description: Custom Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.CustomName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 03y, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Object Type  
Type: Character  
Description: Object Type  
Select equivalent: K\_SE\_StorageSystem.ObjectType  
Where equivalent:

---

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 040, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System UUID  
 Type: Character  
 Description: UUID of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.UUID  
 Where equivalent:

Qualification: dimension  
 List of values: 041, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class: DATETIME(EVA Storage System AVG Performance Statistics)  Description:
--

Object: Year  
 Type: Number  
 Description: Year  
 Select equivalent: DATETIME.TIME\_YEAR\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 042, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Month  
 Type: Character  
 Description: Month Name first Three Characters  
 Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 043, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Month Name**  
 Type: Character  
 Description: Month Name  
 Select equivalent: DATETIME.TIME\_MONTH\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Month  
 List of values: 044, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Day**  
 Type: Number  
 Description: Day  
 Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 045, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Day Name**  
 Type: Character  
 Description: Day Name  
 Select equivalent: DATETIME.TIME\_DAY\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Day  
 List of values: 046, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Hour  
Type: Number  
Description: Hour  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 047, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Id  
Type: Number  
Description: Hour Id  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 048, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Hour Description  
Type: Character  
Description: Time Hour Description  
Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 049, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Full Date  
Type: Date  
Description: Full Date

Select equivalent: DATETIME.TIME\_FULL\_DATE  
Where equivalent:

Qualification: dimension  
List of values: 04a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Holiday  
Type: Character  
Description: Time Is Holiday  
Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 04b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 04c, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 04d, editable, manual refresh, not exportable

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Day Boundary  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 04e, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Week Boundary  
Type: Number  
Description: Week Boundary  
Select equivalent: DATETIME.WEEK\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 04f, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Month Boundary  
Type: Number  
Description: Month Boundary  
Select equivalent: DATETIME.MONTH\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 04g, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Year Boundary  
Type: Number

---

Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 04h, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Storage AVG Performance Statistics
Description:	

Object: Averte Read Hit Latency (Sec)  
 Type: Number  
 Description: HP EVA Storage System Average Read Hit Latency  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Average Read Miss Latency (Sec)  
 Type: Number  
 Description: HP EVA Storage System Average Read Miss Latency  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Average Read Size (Bytes)  
 Type: Number  
 Description: HP EVA Storage System Average Read Size  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADSIZE

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Latency (Sec)  
 Type: Number  
 Description: HP EVA Storage System Average Write Latency  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Size (Bytes)  
 Type: Number  
 Description: HP EVA Storage System Average Write Size  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: HP EVA Storage System Delta Read Hit I/Os  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Hit Latency (Sec)  
Type: Number  
Description: HP EVA Storage System Delta Read Hit Latency  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Storage System Delta Read Miss I/Os  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Miss Latency (Sec)  
Type: Number  
Description: HP EVA Storage System Delta Read Miss Latency  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Delta Write I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Storage System Delta Write I/Os  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Write Latency (Sec)  
Type: Number  
Description: HP EVA Storage System Delta Write Latency  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.DELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Flush Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.FLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Flush I/O (Req/Sec)  
Type: Number

Description: HP EVA Storage System Flush I/O  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.FLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Storage System Mirror Data Rate  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.MIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: % Read I/Os  
 Type: Number  
 Description: HP EVA Storage System Percentage Read I/Os  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.PCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: % Write I/Os  
 Type: Number  
 Description: HP EVA Storage System Percentage Write I/Os  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.PCTWRITEIOS  
 Where equivalent:

---

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Pre Fetch Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.PREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Read Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Read Hit Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READHITDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Storage System Read Hit I/O  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Storage System Read Miss Data Rate  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Storage System Read Miss I/O  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Read I/O (Req/Sec)  
Type: Number  
Description: HP EVA Storage System Read I/O  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.READRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Total Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.TOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total I/O (Req/Sec)  
Type: Number  
Description: HP EVA Storage System Total I/O  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.TOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Storage System Write Data Rate  
Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.WRITEDATARATE

---

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Storage System Write I/O  
 Select equivalent: SR\_SE\_EVA\_SS\_AVERAGE\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Storage AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average read hit latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage average read hit latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP Storage average read hit latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average read miss latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage average read miss latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP Storage average read miss latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP Storage average read size  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP Storage average read size  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average HP Storage average read size  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP Storage average write latency  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum HP Storage average write latency  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP Storage average write latency

Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum HP Storage average write size  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Size (Bytes)  
Type: Number  
Description: Minimum HP Storage average write size  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Size (Bytes)  
Type: Number  
Description: Average HP Storage average write size  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritesize  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)

---

Type: Number  
 Description: Maximum HP Storage Delta Read Miss IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Miss IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Miss IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Miss Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Miss Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Miss Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Write IOS  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP Storage Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP Storage Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Flush Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Flush Data Rate

---

Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Flush Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum Flush Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum Flush Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE  
Where equivalent:

Qualification: measure

---

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum HP Storage Percent Read I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum HP Storage Percent Read I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os

---

Type: Number  
 Description: Average HP Storage Percent Read I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum HP Storage Percent Write I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum HP Storage Percent Write I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP Storage Percent Write I/Os  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Pre Fetch Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Pre Fetch Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Pre Fetch Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Read Hit Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Read Hit Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Read Hit Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Read Hit I/O

---

Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Read Hit I/O  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Read Hit I/O  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Read Miss Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE  
Where equivalent:

Qualification: measure

---

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Miss Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Read Miss Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Miss I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Miss I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read Miss I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)

---

Type: Number  
 Description: Minimum HP Storage Read I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total I/O  
 Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Total I/O  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Write Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Write Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Write Data Rate  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Write I/O  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Write I/O  
Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Write I/O

Select equivalent: SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Daily EVA Storage AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
Type: Number  
Description: Maximum HP Storage average read hit latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Object: Minimum Average Read Hit Latency (Sec)  
Type: Number  
Description: Minimum HP Storage average read hit latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Object: Average Average Read Hit Latency (Sec)  
Type: Number  
Description: Average HP Storage average read hit latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Average Read Miss Latency (Sec)**  
 Type: Number  
 Description: Maximum HP Storage average read miss latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Average Read Miss Latency (Sec)**  
 Type: Number  
 Description: Minimum HP Storage average read miss latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Average Read Miss Latency (Sec)**  
 Type: Number  
 Description: Average HP Storage average read miss latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP Storage average read size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP Storage average read size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average read size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP Storage average write latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum HP Storage average write latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP Storage average write latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number

Description: Maximum HP Storage average write size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP Storage average write size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average write size  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Hit I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Minimum HP Storage Delta Read Hit Latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAAREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
Type: Number  
Description: Average HP Storage Delta Read Hit Latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAAREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Delta Read Miss IOS  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Delta Read Miss IOS  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Average HP Storage Delta Read Miss IOS  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Maximum HP Storage Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP Storage Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSLATENCY

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Miss Latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write IOS  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write IOS  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Write IOS  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP Storage Delta Write Latency  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Flush Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Flush Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number

Description: Average HP Storage Flush Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Read I/Os**  
 Type: Number  
 Description: Maximum HP Storage Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum HP Storage Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average HP Storage Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum HP Storage Percent Write I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP Storage Percent Write I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Write I/Os**  
 Type: Number  
 Description: Average HP Storage Percent Write I/Os  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Pre Fetch Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum HP Storage Pre Fetch Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATARATE

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Pre Fetch Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Pre Fetch Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

---

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Read Hit I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number

---

Description: Minimum HP Storage Read Hit I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Read Hit I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Read Miss Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Read Miss Data Rate  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Read Miss Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Miss I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Miss I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Read Miss I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Read I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Read I/O  
Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Total I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Write I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Write I/O  
 Select equivalent: SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP-EVA Storage AVG Performance Statistics
Description:	

---

Object: Maximum Average Read Hit Latency (Sec)  
Type: Number  
Description: Maximum HP Storage average read hit latency  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
Type: Number  
Description: Minimum HP Storage average read hit latency  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
Type: Number  
Description: Average HP Storage average read hit latency  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
Type: Number  
Description: Maximum HP Storage average read miss latency

---

Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP Storage average read miss latency  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
Type: Number  
Description: Average HP Storage average read miss latency  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Size (Bytes)  
Type: Number  
Description: Maximum HP Storage average read size  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE)  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP Storage average read size  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average read size  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average write latency  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage average write latency  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP Storage average write latency  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP Storage average write size  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)

Type: Number  
 Description: Minimum HP Storage average write size  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWWRITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average write size  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWWRITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit I/Os  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit I/Os  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Hit I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_READHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit Latency  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit Latency  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Delta Read Hit Latency (Sec)**  
 Type: Number  
 Description: Average HP Storage Delta Read Hit Latency  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Delta Read Miss I/Os (Req/Sec)**  
 Type: Number  
 Description: Maximum HP Storage Delta Read Miss IOS  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Delta Read Miss I/Os (Req/Sec)**  
 Type: Number  
 Description: Minimum HP Storage Delta Read Miss IOS  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Average HP Storage Delta Read Miss IOS  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Maximum HP Storage Delta Read Miss Latency  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP Storage Delta Read Miss Latency  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)

---

Type: Number  
 Description: Average HP Storage Delta Read Miss Latency  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write IOS  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write IOS  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Write IOS  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write Latency  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Write Latency  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Flush Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Flush Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Flush Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum Flush Rate  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum Flush Rate  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush I/O (Req/Sec)  
Type: Number  
Description: Average Flush Rate  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Mirror Data Rate

Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Mirror Data Rate  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Mirror Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum HP Storage Percent Read I/Os  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS)  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum HP Storage Percent Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os  
 Type: Number  
 Description: Average HP Storage Percent Read I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum HP Storage Percent Write I/Os  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum HP Storage Percent Write I/Os  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP Storage Percent Write I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Pre Fetch Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)

Type: Number  
 Description: Minimum HP Storage Pre Fetch Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Pre Fetch Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Hit Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Hit Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Read Hit Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Hit I/O  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Hit I/O  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Read Hit I/O  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Read Miss Data Rate  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Read Miss Data Rate  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Read Miss Data Rate

---

Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Read Miss I/O  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Read Miss I/O  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
Type: Number  
Description: Average HP Storage Read Miss I/O  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE)  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read I/O  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read I/O  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read I/O  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Total Data Rate  
Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Total Data Rate  
Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Total Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)

---

Type: Number  
 Description: Maximum HP Storage Total I/O  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total I/O  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Total I/O  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Write Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Write Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write I/O  
 Select equivalent: max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Write I/O  
 Select equivalent: min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Storage AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average read hit latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage average read hit latency  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP Storage average read hit latency  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average read miss latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

**Object:** Minimum Average Read Miss Latency (Sec)  
**Type:** Number  
**Description:** Minimum HP Storage average read miss latency  
**Select equivalent:** min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average Average Read Miss Latency (Sec)  
**Type:** Number  
**Description:** Average HP Storage average read miss latency  
**Select equivalent:** avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum Average Read Size (Bytes)  
**Type:** Number  
**Description:** Maximum HP Storage average read size  
**Select equivalent:** max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum Average Read Size (Bytes)  
**Type:** Number  
**Description:** Minimum HP Storage average read size  
**Select equivalent:** min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average read size  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage average write latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage average write latency  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP Storage average write latency  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP Storage average write size  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP Storage average write size  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP Storage average write size  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit I/Os  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit I/Os  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number

---

Description: Average HP Storage Delta Read Hit I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_READHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Hit Latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Hit Latency  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Hit Latency  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Miss IOS  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Miss IOS  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Miss IOS  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP Storage Delta Read Miss Latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSLATENCY)

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Read Miss Latency  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Read Miss Latency  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP Storage Delta Write IOS  
Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP Storage Delta Write IOS  
Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average HP Storage Delta Write IOS  
Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number

Description: Maximum HP Storage Delta Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP Storage Delta Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average HP Storage Delta Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Flush Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Flush Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Flush Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Mirror Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Mirror Data Rate  
Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Mirror Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum HP Storage Percent Read I/Os  
Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum HP Storage Percent Read I/Os  
Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average HP Storage Percent Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum HP Storage Percent Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP Storage Percent Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP Storage Percent Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPCWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Pre Fetch Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Pre Fetch Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP Storage Pre Fetch Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP Storage Read Hit Data Rate  
Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP Storage Read Hit Data Rate  
Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
Type: Number

---

Description: Average HP Storage Read Hit Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Hit I/O  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Hit I/O  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read Hit I/O  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum HP Storage Read Miss Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum HP Storage Read Miss Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average HP Storage Read Miss Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read Miss I/O  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read Miss I/O  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read Miss I/O  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Read I/O  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE)

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Read I/O  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Read I/O  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Total Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Total I/O  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Total I/O  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Total I/O  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number

Description: Minimum HP Storage Write Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP Storage Write Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP Storage Write I/O  
 Select equivalent: max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP Storage Write I/O  
 Select equivalent: min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP Storage Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Storage Volume Performance Statistics
Description:	EVA Storage Volume Performance Statistics

No objects

Class:	EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)
Description:	

Object: SOM Source Name  
 Type: Character  
 Description: Name of the source SOM server  
 Select equivalent: K\_SE\_StorageSystem.SEiSourceName  
 Where equivalent:

Qualification: dimension  
 List of values: 0ew, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Tenant Name  
**Type:** Character  
**Description:** Tenant Name  
**Select equivalent:** K\_SE\_StorageSystem.TenantName  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 0ex, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Vendor  
**Type:** Character  
**Description:** Storage system vendor name  
**Select equivalent:** K\_SE\_StorageSystem.Vendor  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 0ey, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Model  
**Type:** Character  
**Description:** Storage System Model Number  
**Select equivalent:** K\_SE\_StorageSystem.Model  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 0f0, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Storage System Name  
**Type:** Character  
**Description:** Name of the Storage System  
**Select equivalent:** K\_SE\_StorageSystem.StorageSystemName  
**Where equivalent:**

**Qualification:** dimension

---

List of values: 0f1, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Description  
 Type: Character  
 Description: Description about Storage System  
 Select equivalent: K\_SE\_StorageSystem.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0f2, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Discovery Status  
 Type: Character  
 Description: The discovery status of the storage system such as  
 CREATED, CONTACTED, MISSING, GENERIC  
 Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0f3, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System IP Address  
 Type: Character  
 Description: IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IPAddress  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0f4, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System DNS  
Type: Character  
Description: DNS name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0f5, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System WWN  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0f6, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System SerialNumber  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0f7, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System Status**  
Type: Character  
Description: Operational status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0f8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Has Reset Capability?**  
Type: Character  
Description: Has Reset Capability (flag)  
Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0f9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Has Advanced Retention Management?**  
Type: Character  
Description: Has Advanced Retention Management (flag)  
Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fa, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Cache Block Size**  
Type: Number  
Description: Cache Block Size

Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fb, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Compliance Mode?  
Type: Character  
Description: Has Compliance Mode (flag)  
Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fc, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Domain  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fd, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Over Subscribed Capacity  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail

Associated dimension name: Storage System Name  
 List of values: 0fe, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Requested Capacity  
 Type: Character  
 Description: Requested Capacity  
 Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0ff, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Is Manageable?  
 Type: Character  
 Description: Is Manageable  
 Select equivalent: K\_SE\_StorageSystem.IsManageable  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fg, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Volume Name Length  
 Type: Character  
 Description: Maximum allowed length for Volume Names  
 Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fh, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Replication IP  
 Type: Character  
 Description: Replication IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: Ofi, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Replication Pools  
 Type: Character  
 Description: Replication Pools of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: Ofj, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Replication Status  
 Type: Character  
 Description: Replication Status of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: Ofk, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage On Access

---

Type: Character  
 Description: Storage On Access (flag)  
 Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fl, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Business Cost**  
 Type: Number  
 Description: Business Cost of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.BusinessCost  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fm, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **DKC Microcode Version**  
 Type: Character  
 Description: DKC Microcode Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fn, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Family**  
 Type: Character  
 Description: Family of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.Family  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fo, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Hardware Version**  
 Type: Character  
 Description: Hardware Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Identifying Descriptions**  
 Type: Character  
 Description: Identifying Descriptions for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fq, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Other Identifying Info**  
 Type: Character  
 Description: Other Identifying Info for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0fr, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Provider Tag**  
Type: Character  
Description: Provider Tag of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ProviderTag  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fs, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent Name**  
Type: Character  
Description: Parent Name for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0ft, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent UUID**  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fu, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Power Management**  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0fx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Contact**  
Type: Character  
Description: Primary Owner Contact of Storage System

Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: Ofy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Last Contacted Timestamp  
Type: Date  
Description: Shows the time stamp of when the storage system was last contacted  
Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0g0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Management URL  
Type: Character  
Description: Management URL of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ManagementURL  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0g1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Custom Name  
Type: Character  
Description: Custom Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.CustomName  
Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0g2, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Object Type**  
 Type: Character  
 Description: Object Type  
 Select equivalent: K\_SE\_StorageSystem.ObjectType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0g3, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Block Pool Name**  
 Type: Character  
 Description: Block Pool Name  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolName  
 Where equivalent:

Qualification: dimension  
 List of values: 0g4, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Block Pool Description**  
 Type: Character  
 Description: Description about Block Pool  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolDescription  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0g5, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Parent Pool Name  
 Type: Character  
 Description: Parent Pool Name  
 Select equivalent: K\_SE\_Storage\_Pool.ParentPoolName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0g6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Available Space (GB)  
 Type: Number  
 Description: Total Available Space in GB  
 Select equivalent: K\_SE\_Storage\_Pool.TotalAvailableSpaceGB  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0g7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Available Space (GiB)  
 Type: Number  
 Description: Total Available Space in GiB  
 Select equivalent: K\_SE\_Storage\_Pool.TotalAvailableSpaceGiB  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0g8, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Storage Capability Name  
Type: Character  
Description: Storage Capability Name  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityName  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0g9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Capability Common Name  
Type: Character  
Description: Storage Capability Common Name  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityCommonName  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0ga, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Capability Description  
Type: Character  
Description: Storage Capability Description  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityDescription  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gb, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: No Single Point Of Failure  
Type: Character  
Description: No Single Point Of Failure  
Select equivalent: K\_SE\_Storage\_Pool.NoSinglePtOfFailure

Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0gc, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Default No Single Point Of Failure**  
 Type: Character  
 Description: Default No Single Point Of Failure  
 Select equivalent: K\_SE\_Storage\_Pool.DefaultNoSinglePtOfFailure  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0gd, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Min Data Redundancy**  
 Type: Number  
 Description: Minimum Data Redundancy  
 Select equivalent: K\_SE\_Storage\_Pool.MinDataRedundancy  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0ge, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Max Data Redundancy**  
 Type: Number  
 Description: Maximum Data Redundancy  
 Select equivalent: K\_SE\_Storage\_Pool.MaxDataRedundancy  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name

---

List of values: Ogf, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Default Data Redundancy**  
Type: Number  
Description: Default Data Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.DefaultDataRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: Ogg, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Min Spindle Redundancy**  
Type: Number  
Description: Minimum Spindle Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.MinSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: Ogh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Max Spindle Redundancy**  
Type: Number  
Description: Maximum Spindle Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.MaxSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: Ogi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: **Default Spindle Redundancy**  
Type: Number  
Description: Default Spindle Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.DefaultSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Min Delta Reservation**  
Type: Number  
Description: Minimum Delta Reservation  
Select equivalent: K\_SE\_Storage\_Pool.MinDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Max Delta Reservation**  
Type: Number  
Description: Maximum Delta Reservation  
Select equivalent: K\_SE\_Storage\_Pool.MaxDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Default Delta Reservation**  
Type: Number

---

Description: Default Delta Reservation  
Select equivalent: K\_SE\_Storage\_Pool.DefaultDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gm, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Space Limit (GB)  
Type: Number  
Description: Space Limit in GB  
Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitGB  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0gn, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Space Limit (GiB)  
Type: Number  
Description: Space Limit in GiB  
Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitGiB  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 0go, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Space Limit Determination  
Type: Number  
Description: Space Limit Determination  
Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitDetermination  
Where equivalent:

---

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0gp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Composition**  
 Type: Character  
 Description: Shows type of pool like Internal, External, Hybrid ...  
 Select equivalent: K\_SE\_Storage\_Pool.Composition  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0gq, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Pool Type**  
 Type: Character  
 Description: Block Pool type - Primordial, Concrete, Open, Mainframe, Snapshot, Reserved, Parent concrete ...  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 0gr, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Volume Name**  
 Type: Character  
 Description: Name of the Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.SANVolumeName  
 Where equivalent:

Qualification: dimension

List of values: Ogs, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **OID**  
 Type: Character  
 Description: Unique Identifier for Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.OID  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: Ogt, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Volume Device ID**  
 Type: Character  
 Description: Block Volume Device ID  
 Select equivalent: K\_SE\_Storage\_Volume.VolumeDeviceld  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: Ogu, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Volume Access Type**  
 Type: Character  
 Description: Block Volume Access Type  
 Select equivalent: K\_SE\_Storage\_Volume.AccessType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: Ogv, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Volume Block Size in Bytes**  
Type: Number  
Description: Block Volume Block Size in Bytes  
Select equivalent: K\_SE\_Storage\_Volume.BlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0gw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Number of Blocks**  
Type: Number  
Description: Number of blocks in Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.NumberOfBlocks  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0gx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Volume Size Bytes**  
Type: Number  
Description: Source Block Volume Size in Bytes  
Select equivalent: K\_SE\_Storage\_Volume.VolumeSizeBytes  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0gy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Block Volume Consumable Blocks**  
Type: Number

Description: Number of consumable blocks in Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.ConsumableBlocks  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h0, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Volume Consumed Blocks  
 Type: Number  
 Description: Actual consumed physical space of the volume. Note : This object only applicable for Block systems that support Thin Provisioning  
 Select equivalent: K\_SE\_Storage\_Volume.ConsumedBlocks  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h1, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Is Thinly Provisioned?  
 Type: Character  
 Description: Indicates Whether Block Volume is Thinly Provisioned or not  
 Select equivalent: K\_SE\_Storage\_Volume.IsThinlyProvisioned  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h2, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Raw Space (Bytes)  
 Type: Number

Description: Raw Space in Bytes that is consumed by the Block volume from the underlying Block extents

Select equivalent: K\_SE\_Storage\_Volume.RawSpace  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0h3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Raw Space (GB)  
Type: Number  
Description: Raw Space in GB that is consumed by the Block volume from the underlying Block extents

Select equivalent: K\_SE\_Storage\_Volume.RawSpaceGB  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0h4, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Raw Space (GiB)  
Type: Number  
Description: Raw Space in GiB that is consumed by the Block volume from the underlying Block extents

Select equivalent: K\_SE\_Storage\_Volume.RawSpaceGiB  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0h5, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

Object status: show

---

Object: RAID Type  
 Type: Character  
 Description: RAID Type - A String representation of the RAID level and configuration of the underlying Block extent(s) that the volume is based on. E.g. 'RAID5(7D+1P)'.  
 Select equivalent: K\_SE\_Storage\_Volume.RaidType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Sequential Access?  
 Type: Character  
 Description: Indicates whether sequential access or not  
 Select equivalent: K\_SE\_Storage\_Volume.SeqAccess  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Volume Availability  
 Type: Character  
 Description: Whether Block Volume is Available  
 Select equivalent: K\_SE\_Storage\_Volume.Availability  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h8, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Status Information**  
 Type: Character  
 Description: Block Volume Status Information  
 Select equivalent: K\_SE\_Storage\_Volume.StatusInfo  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0h9, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Volume Type**  
 Type: Character  
 Description: Volume Type - {'Open','Mainframe Mapped' - Volume known to be mapped from FINCON or ESCO N port. EFile - Volume known to be mapped through a File port}  
 Select equivalent: K\_SE\_Storage\_Volume.VolumeType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0ha, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Volume Purpose**  
 Type: Character  
 Description: Volume Purpose represents the Block Volume Emulation type for supported Block Arrays  
 Select equivalent: K\_SE\_Storage\_Volume.VolumePurpose  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hb, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Volume Default Single Point of Failure  
 Type: Number  
 Description: Default Single Point of Failure for Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.VolDfltSnglPtofFailure  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hc, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Volume No Single Point of Failure  
 Type: Character  
 Description: No Single Point of Failure for Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.VolNoSinglePointoffFailure  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hd, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Volume Minimum Data Redundancy  
 Type: Number  
 Description: Minimum Data Redundancy for Block Volume  
 Select equivalent: K\_SE\_Storage\_Volume.VolMinDataRedundancy  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0he, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Maximum Data Redundancy  
Type: Number  
Description: Maximum Data Redundancy for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolMaxDataRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hf, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Default Data Redundancy  
Type: Number  
Description: Default Data Redundancy for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolDefaultDataRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hg, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Minimum Spindle Redundancy  
Type: Number  
Description: Minimum Spindle Redundancy for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolMinSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Maximum Spindle Redundancy  
Type: Number  
Description: Maximum Spindle Redundancy for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolMaxSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Default Spindle Redundancy  
Type: Number  
Description: Default Spindle Redundancy for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolDefaultSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Minimum Delta Reservation  
Type: Number  
Description: Minimum Delta Reservation for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.VolMinDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Volume Maximum Delta Reservation  
Type: Number  
Description: Maximum Delta Reservation for Block Volume

Select equivalent: K\_SE\_Storage\_Volume.VolMaxDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0h1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Block Volume Default Delta Reservation  
Type: Number  
Description: Default Delta Reservation for Block Volume  
Select equivalent: K\_SE\_Storage\_Volume.DefaultDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hm, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Actual Blocks  
Type: Number  
Description: Actual Number of Blocks  
Select equivalent: K\_SE\_Storage\_Volume.ActualBlocks  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hn, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Used Blocks  
Type: Number  
Description: Number of Used Blocks  
Select equivalent: K\_SE\_Storage\_Volume.UsedBlocks  
Where equivalent:

Qualification: detail

Associated dimension name: Block Volume Name  
 List of values: 0ho, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Volume Controller Name  
 Type: Character  
 Description: Controller Name  
 Select equivalent: K\_SE\_Storage\_Volume.ControllerName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Volume Composition  
 Type: Character  
 Description: Shows type of volume like Internal, External, Hybrid...  
 Select equivalent: K\_SE\_Storage\_Volume.Composition  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hq, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Volume Description  
 Type: Character  
 Description: Block Volume Description  
 Select equivalent: K\_SE\_Storage\_Volume.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Volume Name  
 List of values: 0hr, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

---

Object status: show

---

Object: **Storage Capabilities**  
Type: Character  
Description: Storage Capabilities  
Select equivalent: K\_SE\_Storage\_Volume.StorageCapabilities  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Volume Name  
List of values: 0hs, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System UUID**  
Type: Character  
Description: UUID of the Storage System  
Select equivalent: K\_SE\_StorageSystem.UUID  
Where equivalent:

Qualification: dimension  
List of values: 0ht, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Block Pool UUID**  
Type: Character  
Description: UUID of the Block Pool  
Select equivalent: K\_SE\_Storage\_Pool.SANPoolUUID  
Where equivalent:

Qualification: dimension  
List of values: 0hu, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Block Volume UUID**  
Type: Character  
Description: UUID of the Block Volume

---

Select equivalent: K\_SE\_Storage\_Volume.SANVolumeUUID  
Where equivalent:

Qualification: dimension  
List of values: 0hv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	DATETIME(EVA Storage Volume Performance S tatistics)
Description:	

Object: Year  
Type: Number  
Description: Year  
Select equivalent: DATETIME.TIME\_YEAR\_NUMBER  
Where equivalent:

Qualification: dimension  
List of values: 0hw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Month  
Type: Character  
Description: Month Name first Three Characters  
Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
Where equivalent:

Qualification: dimension  
List of values: 0hx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Month Name  
Type: Character  
Description: Month Name  
Select equivalent: DATETIME.TIME\_MONTH\_NAME  
Where equivalent:

---

Qualification: detail  
Associated dimension name: Month  
List of values: 0hy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Day  
Type: Number  
Description: Day  
Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
Where equivalent:

Qualification: dimension  
List of values: 0i0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Day Name  
Type: Character  
Description: Day Name  
Select equivalent: DATETIME.TIME\_DAY\_NAME  
Where equivalent:

Qualification: detail  
Associated dimension name: Day  
List of values: 0i1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour  
Type: Number  
Description: Hour  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 0i2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Hour Id  
 Type: Number  
 Description: Hour Id  
 Select equivalent: DATETIME.TIME\_HOUR\_ID  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 0i3, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Hour Description  
 Type: Character  
 Description: Time Hour Description  
 Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 0i4, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Full Date  
 Type: Date  
 Description: Full Date  
 Select equivalent: DATETIME.TIME\_FULL\_DATE  
 Where equivalent:

Qualification: dimension  
 List of values: 0i5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Is Holiday  
 Type: Character

Description: Time Is Holiday  
 Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Full Date  
 List of values: 0i6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Is Weekday  
 Type: Character  
 Description: Time Is Weekday  
 Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Full Date  
 List of values: 0i7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Hour Boundary  
 Type: Number  
 Description: Hour Boundary  
 Select equivalent: DATETIME.HOUR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 0i8, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Day Boundary  
 Type: Number  
 Description: Day Boundary  
 Select equivalent: DATETIME.DAY\_BOUNDARY  
 Where equivalent:

Qualification: dimension

List of values: 0i9, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Week Boundary  
 Type: Number  
 Description: Week Boundary  
 Select equivalent: DATETIME.WEEK\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 0ia, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Month Boundary  
 Type: Number  
 Description: Month Boundary  
 Select equivalent: DATETIME.MONTH\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 0ib, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Year Boundary  
 Type: Number  
 Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 0ic, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Storage Volume Performance Statistics
Description:	

---

Object: Average Read Hit Latency (Sec)  
Type: Number  
Description: Average Read Hit Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss Latency (Sec)  
Type: Number  
Description: Average Read Miss Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Size (Bytes)  
Type: Number  
Description: Average Read Size  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Latency (Sec)  
Type: Number

---

---

Description: Average Write Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Size (Bytes)  
Type: Number  
Description: Average Write Size  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Delta Read Hit I/Os  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Hit Latency (Sec)  
Type: Number  
Description: Delta Read Hit Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAREADHITLATENCY  
Where equivalent:

---

---

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Delta Read Miss I/Os  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Miss Latency (Sec)  
Type: Number  
Description: Delta Read Miss Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Delta Write I/Os  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Delta Write Latency (Sec)**  
Type: Number  
Description: Delta Write Latency  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Flush Data Rate (Bytes/Sec)**  
Type: Number  
Description: Flush Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.FLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Flush I/O (Req/Sec)**  
Type: Number  
Description: Flush Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.FLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Mirror Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.MIRRORDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Read I/Os  
Type: Number  
Description: % Read I/Os  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.PCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Write I/Os  
Type: Number  
Description: % Write I/Os  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.PCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Pre Fetch Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.PREFETCHDATARATE

---

---

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Read Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Read Hit Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READHITDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Hit I/O (Req/Sec)  
Type: Number  
Description: Read Hit Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None

---

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Read Miss Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Miss I/O (Req/Sec)  
Type: Number  
Description: Read Miss Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read I/O (Req/Sec)  
Type: Number  
Description: Read I/O  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.READRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Total Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.TOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total I/O (Req/Sec)  
Type: Number  
Description: Total I/O  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.TOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Write Data Rate  
Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.WRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Write I/O (Req/Sec)  
Type: Number

Description: Write I/O  
 Select equivalent: SR\_SE\_EVA\_Storage\_Vol\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Storage Volume Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average Average Read Hit Latency

Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
Type: Number  
Description: Maximum Average Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
Type: Number  
Description: Minimum Average Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
Type: Number  
Description: Average Average Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)

---

Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read Hit I/Os  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAAREADHITIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Minimum Delta Read Hit Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAAREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
Type: Number  
Description: Average Delta Read Hit Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAAREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Read Miss I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read Miss I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read Miss I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum Delta Read Miss Latency

Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average Delta Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Write I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Write I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Flush Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Flush Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)

---

Type: Number  
 Description: Average Flush Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum % Read I/Os**  
Type: Number  
Description: Maximum % Read I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum % Read I/Os**  
Type: Number  
Description: Minimum % Read I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum % Write I/Os**  
Type: Number  
Description: Maximum % Write I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum % Write I/Os  
Type: Number  
Description: Minimum % Write I/Os  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Pre Fetch Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Pre Fetch Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Pre Fetch Data Rate

Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Hit Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Hit Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Hit Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)

Type: Number  
 Description: Maximum Read Miss Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Miss Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Miss Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Miss Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Minimum Read Miss Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
Type: Number  
Description: Average Read Miss Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum Read I/O  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no

---

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum Read I/O  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average Read I/O  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Total Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Total I/O  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Total I/O

Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Total I/O  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Write Data Rate  
Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITEDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily EVA Storage Volume Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
Type: Number  
Description: Average Average Read Hit Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
Type: Number  
Description: Maximum Average Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
Type: Number  
Description: Minimum Average Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
Type: Number

Description: Average Average Read Miss Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Average Write Size (Bytes)**  
 Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Average Write Size (Bytes)**  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Average Write Size (Bytes)**  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Hit Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITLATENCY

---

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read Miss I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

---

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read Miss I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read Miss I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Miss Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Write I/Os  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number

Description: Minimum Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Flush Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Flush Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Flush Data Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum Flush Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum Flush Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGMIRRORDATARATE

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Read I/Os**  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

---

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Pre Fetch Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Pre Fetch Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Pre Fetch Data Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number

Description: Average Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Hit Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Hit Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Hit Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum Read Miss Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum Read Miss Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Read Miss Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average Read Miss Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Miss Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Miss Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Miss Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Total I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Total I/O  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Total I/O  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number

Description: Minimum Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class: HourlyOLAP-EVA Storage Volume Performance Statistics  Description:
---

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Hit Latency  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Hit Latency  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average Average Read Hit Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Miss Latency  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Miss Latency  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Average Average Read Miss Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average Average Read Size  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum Average Write Latency  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum Average Write Latency  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average Average Write Latency

Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum Average Write Size  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Size (Bytes)  
Type: Number  
Description: Minimum Average Write Size  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritesize)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Size (Bytes)  
Type: Number  
Description: Average Average Write Size  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritesize)  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read Hit I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read Hit I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read Hit I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Hit Latency  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Hit Latency  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Hit Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)

---

Type: Number  
 Description: Maximum Delta Read Miss I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read Miss I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read Miss I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Miss Latency  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Miss Latency  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Miss Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Write I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Write I/Os  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Write I/Os  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number  
Description: Maximum Delta Write Latency  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

**Object:** Minimum Delta Write Latency (Sec)  
**Type:** Number  
**Description:** Minimum Delta Write Latency  
**Select equivalent:** min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average Delta Write Latency (Sec)  
**Type:** Number  
**Description:** Average Delta Write Latency  
**Select equivalent:** avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum Flush Data Rate (Bytes/Sec)  
**Type:** Number  
**Description:** Maximum Flush Data Rate  
**Select equivalent:** max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum Flush Data Rate (Bytes/Sec)  
**Type:** Number  
**Description:** Minimum Flush Data Rate

---

Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Flush Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum Flush Rate  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum Flush Rate  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE)  
Where equivalent:

Qualification: measure

---

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Mirror Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Mirror Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Mirror Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os

---

Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Pre Fetch Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Pre Fetch Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Pre Fetch Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Hit Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Hit Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Hit Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Maximum Read Hit Rate  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Minimum Read Hit Rate  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average Read Hit Rate

Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Miss Data Rate  
Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Miss Data Rate  
Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Miss Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATARATE)  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Miss Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Miss Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Miss Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)

---

Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Total I/O  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Total I/O  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average Total I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Write Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Write Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Write Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Write I/O (Req/Sec)**  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Storage Volume Performance Statistics
--------	---

Description:

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Hit Latency  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
Type: Number  
Description: Minimum Average Read Hit Latency  
Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
Type: Number  
Description: Average Average Read Hit Latency  
Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
Type: Number  
Description: Maximum Average Read Miss Latency  
Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
Type: Number

Description: Minimum Average Read Miss Latency  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Average Average Read Miss Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Average Write Latency (Sec)**  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Average Write Size (Bytes)**  
 Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Average Write Size (Bytes)**  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Average Average Write Size (Bytes)  
**Type:** Number  
**Description:** Average Average Write Size  
**Select equivalent:** avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWITESIZE)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum Delta Read Hit I/Os (Req/Sec)  
**Type:** Number  
**Description:** Maximum Delta Read Hit I/Os  
**Select equivalent:** max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum Delta Read Hit I/Os (Req/Sec)  
**Type:** Number  
**Description:** Minimum Delta Read Hit I/Os  
**Select equivalent:** min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITIOS)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average Delta Read Hit I/Os (Req/Sec)  
**Type:** Number  
**Description:** Average Delta Read Hit I/Os  
**Select equivalent:** avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITIOS)

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Hit Latency  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Hit Latency  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Hit Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read Miss I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read Miss I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read Miss I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Miss Latency  
Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum Delta Read Miss Latency  
Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average Delta Read Miss Latency  
Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number

---

Description: Maximum Delta Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Flush Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Flush Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Flush Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Mirror Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Mirror Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINMIRRORDATARATE)

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Mirror Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Pre Fetch Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Pre Fetch Data Rate  
Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Pre Fetch Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number

Description: Minimum Read Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Hit Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Hit Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Hit Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Hit Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Hit Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Hit Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Miss Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Miss Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Miss Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read Miss Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read Miss Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average Read Miss Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE)

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum Total I/O  
Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Total I/O  
Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Total I/O  
Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number

Description: Maximum Write Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Storage Controller Performance Statistics
Description:	EVA Storage Controller Performance Statistics

No objects

Class:	EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)
Description:	

---

Object: SOM Source Name  
Type: Character  
Description: Name of the source SOM server  
Select equivalent: K\_SE\_StorageSystem.SEiSourceName  
Where equivalent:

Qualification: dimension  
List of values: 0sj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Tenant Name  
Type: Character  
Description: Tenant Name  
Select equivalent: K\_SE\_StorageSystem.TenantName  
Where equivalent:

Qualification: dimension  
List of values: 0sk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Vendor  
Type: Character  
Description: Storage system vendor name  
Select equivalent: K\_SE\_StorageSystem.Vendor  
Where equivalent:

Qualification: dimension  
List of values: 0sl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Model  
Type: Character  
Description: Storage System Model Number  
Select equivalent: K\_SE\_StorageSystem.Model  
Where equivalent:

Qualification: dimension  
 List of values: 0sm, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Storage System Name  
**Type:** Character  
**Description:** Name of the Storage System  
**Select equivalent:** K\_SE\_StorageSystem.StorageSystemName  
**Where equivalent:**

Qualification: dimension  
 List of values: 0sn, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Storage System Description  
**Type:** Character  
**Description:** Description about Storage System  
**Select equivalent:** K\_SE\_StorageSystem.Description  
**Where equivalent:**

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0so, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Storage System Discovery Status  
**Type:** Character  
**Description:** The discovery status of the storage system such as CREATED, CONTACTED, MISSING, GENERIC  
**Select equivalent:** K\_SE\_StorageSystem.DiscoveryStatus  
**Where equivalent:**

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0sp, editable, manual refresh, not exportable

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System IP Address  
Type: Character  
Description: IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.IPAddress  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0sq, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System DNS  
Type: Character  
Description: DNS name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0sr, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System WWN  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0ss, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System SerialNumber  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0st, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Status  
Type: Character  
Description: Operational status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0su, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Reset Capability?  
Type: Character  
Description: Has Reset Capability (flag)  
Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0sv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Advanced Retention Management?  
Type: Character  
Description: Has Advanced Retention Management (flag)

---

Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: Osw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Cache Block Size  
Type: Number  
Description: Cache Block Size  
Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0sx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Compliance Mode?  
Type: Character  
Description: Has Compliance Mode (flag)  
Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0sy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Domain  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail

---

Associated dimension name: Storage System Name  
List of values: 0t0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Over Subscribed Capacity  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Requested Capacity  
Type: Character  
Description: Requested Capacity  
Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Is Manageable?  
Type: Character  
Description: Is Manageable  
Select equivalent: K\_SE\_StorageSystem.IsManageable  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

---

Object status: show

---

Object: **Maximum Volume Name Length**  
 Type: Character  
 Description: Maximum allowed length for Volume Names  
 Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0t4, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Replication IP**  
 Type: Character  
 Description: Replication IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0t5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Replication Pools**  
 Type: Character  
 Description: Replication Pools of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0t6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Replication Status**

---

Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t7, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage On Access**  
Type: Character  
Description: Storage On Access (flag)  
Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Business Cost**  
Type: Number  
Description: Business Cost of the Storage System  
Select equivalent: K\_SE\_StorageSystem.BusinessCost  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0t9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **DKC Microcode Version**  
Type: Character  
Description: DKC Microcode Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
Where equivalent:

---

---

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0ta, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Family**  
Type: Character  
Description: Family of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Family  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tb, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Hardware Version**  
Type: Character  
Description: Hardware Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tc, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Identifying Descriptions**  
Type: Character  
Description: Identifying Descriptions for the Storage System  
Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0td, editable, manual refresh, not exportable

---

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Other Identifying Info**  
 Type: Character  
 Description: Other Identifying Info for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0te, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Provider Tag**  
 Type: Character  
 Description: Provider Tag of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ProviderTag  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0tf, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Parent Name**  
 Type: Character  
 Description: Parent Name for a File System Node/Virtual Server  
 Select equivalent: K\_SE\_StorageSystem.ParentName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0tg, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Parent UUID**  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0th, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Power Management**  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0ti, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System

Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Primary Owner Contact  
Type: Character  
Description: Primary Owner Contact of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Last Contacted Timestamp  
Type: Date  
Description: Shows the time stamp of when the storage system was last contacted  
Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 0tm, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Management URL  
Type: Character  
Description: Management URL of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ManagementURL  
Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0tn, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Custom Name  
 Type: Character  
 Description: Custom Name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.CustomName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0to, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Object Type  
 Type: Character  
 Description: Object Type  
 Select equivalent: K\_SE\_StorageSystem.ObjectType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 0tp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Processor Name  
 Type: Character  
 Description: Name of the Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.SANProcessorName  
 Where equivalent:

Qualification: dimension  
 List of values: 0tq, editable, manual refresh, not exportable  
 Security access level: 0

---

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Processor Vendor**  
 Type: Character  
 Description: Vendor Name of Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.Vendor  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: Otr, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Description**  
 Type: Character  
 Description: Description of the Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: Ots, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **IP Address**  
 Type: Character  
 Description: IP Address of the Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.IPAddress  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: Ott, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: DNS  
Type: Character  
Description: DNS name of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0tu, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: WWN  
Type: Character  
Description: World Wide Name of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0tv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Block Processor Model  
Type: Character  
Description: Model name of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.Model  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0tw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Processor Power Management  
Type: Character  
Description: Indicates whether Power management is supported or

not on the Block System P  
rocessor  
Select equivalent: K\_SE\_Storage\_Processor.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0tx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Serial Number**  
Type: Character  
Description: Serial Number of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0ty, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Version**  
Type: Character  
Description: Version of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.Version  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0u0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Processor Status**  
Type: Character  
Description: Status of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.ProcessorStatus  
Where equivalent:

---

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0u1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Reset Capability**  
Type: Character  
Description: Reset Capability of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.ResetCapability  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0u2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Block Processor Roles**  
Type: Character  
Description: Roles of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 0u3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System UUID**  
Type: Character  
Description: UUID of the Storage System  
Select equivalent: K\_SE\_StorageSystem.UUID  
Where equivalent:

Qualification: dimension  
List of values: 0u4, editable, manual refresh, not exportable  
Security access level: 0

---

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Block Processor UUID  
 Type: Character  
 Description: UUID of the Block Processor  
 Select equivalent: K\_SE\_Storage\_Processor.SANProcessorUUID  
 Where equivalent:

Qualification: dimension  
 List of values: 0u5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DATETIME(EVA Storage Controller Performance Statistics)
Description:	

Object: Year  
 Type: Number  
 Description: Year  
 Select equivalent: DATETIME.TIME\_YEAR\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 0u6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Month  
 Type: Character  
 Description: Month Name first Three Characters  
 Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 0u7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Month Name**  
Type: Character  
Description: Month Name  
Select equivalent: DATETIME.TIME\_MONTH\_NAME  
Where equivalent:

Qualification: detail  
Associated dimension name: Month  
List of values: 0u8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Day**  
Type: Number  
Description: Day  
Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
Where equivalent:

Qualification: dimension  
List of values: 0u9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Day Name**  
Type: Character  
Description: Day Name  
Select equivalent: DATETIME.TIME\_DAY\_NAME  
Where equivalent:

Qualification: detail  
Associated dimension name: Day  
List of values: 0ua, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Hour**  
Type: Number  
Description: Hour

Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 0ub, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Id  
Type: Number  
Description: Hour Id  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 0uc, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Hour Description  
Type: Character  
Description: Time Hour Description  
Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 0ud, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Full Date  
Type: Date  
Description: Full Date  
Select equivalent: DATETIME.TIME\_FULL\_DATE  
Where equivalent:

Qualification: dimension  
List of values: 0ue, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Holiday  
Type: Character  
Description: Time Is Holiday  
Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 0uf, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 0ug, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 0uh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

---

Object: Day Boundary  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: Oui, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Week Boundary  
Type: Number  
Description: Week Boundary  
Select equivalent: DATETIME.WEEK\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: Ouj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Month Boundary  
Type: Number  
Description: Month Boundary  
Select equivalent: DATETIME.MONTH\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: Ouk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Year Boundary  
Type: Number  
Description: Year Boundary  
Select equivalent: DATETIME.YEAR\_BOUNDARY  
Where equivalent:

Qualification: dimension

List of values: Oul, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Controller Performance Statistics
Description:	

Object: Average Read Latency (Sec)  
 Type: Number  
 Description: Average Read Latency  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.AVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Size (Bytes)  
 Type: Number  
 Description: Average Read Size  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.AVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Latency (Sec)  
 Type: Number  
 Description: Average Write Latency  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.AVGWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Size (Bytes)  
Type: Number  
Description: Average Write Size  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.AVGWRITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: CPU %  
Type: Number  
Description: Storage controller processor utilization %  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.CPUPERCENT  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Data Transfer %  
Type: Number  
Description: Data Transfer %  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.DATAXFERPERCENT  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Delta Read I/Os  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.DELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Latency (Sec)  
Type: Number  
Description: Delta Read Latency  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.DELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Delta Write I/Os  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.DELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Write Latency (Sec)  
Type: Number  
Description: Delta Write Latency

---

Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.DELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Read I/Os  
Type: Number  
Description: % Read I/Os  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.PCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Write I/Os  
Type: Number  
Description: % Write I/Os  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.PCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Read Data Rate  
Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.READDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read I/O (Req/Sec)  
 Type: Number  
 Description: Read I/O  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.READRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Total Data Rate  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.TOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total I/O (Req/Sec)  
 Type: Number  
 Description: Combines read and write I/O rate  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.TOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Write Data Rate  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.WRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write I/O (Req/Sec)  
 Type: Number  
 Description: Write I/O  
 Select equivalent: SR\_SE\_EVA\_Ctrl\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Controller Performance Statistics
Description:	

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
Type: Number  
Description: Minimum Average Read Latency  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Latency (Sec)  
Type: Number  
Description: Average Average Read Latency  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Size (Bytes)  
Type: Number  
Description: Maximum Average Read Size  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Size (Bytes)  
Type: Number

Description: Minimum Average Read Size  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWRELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINAVGWRELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum CPU %  
 Type: Number  
 Description: Maximum Storage controller processor utilization %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum CPU %  
 Type: Number  
 Description: Minimum Storage controller processor utilization %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average CPU %  
 Type: Number  
 Description: Average Storage controller processor utilization %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Data Transfer %  
 Type: Number  
 Description: Maximum Data Transfer %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXDATAAXFERPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Data Transfer %  
 Type: Number  
 Description: Minimum Data Transfer %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINDATAAXFERPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Data Transfer %  
 Type: Number  
 Description: Average Data Transfer %  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGDATAAXFERPERCENT

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Write I/Os  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Write I/Os  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Write I/Os  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number

Description: Maximum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum Read I/O  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum Read I/O  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINREADRATE

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Combines read and write I/O rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Combines read and write I/O rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Combines read and write I/O rate  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Write Data Rate  
Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number

Description: Average Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: SH\_SE\_EVA\_Ctrl\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily EVA Controller Performance Statistics
Description:	

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY  
 Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)

---

Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGWritesize  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum CPU %  
 Type: Number  
 Description: Maximum Storage controller processor utilization %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum CPU %**  
 Type: Number  
 Description: Minimum Storage controller processor utilization %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average CPU %**  
 Type: Number  
 Description: Average Storage controller processor utilization %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGCPUPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Data Transfer %**  
 Type: Number  
 Description: Maximum Data Transfer %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXDATAAXFERPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Data Transfer %  
 Type: Number  
 Description: Minimum Data Transfer %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINDATAAXFERPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Data Transfer %  
 Type: Number  
 Description: Average Data Transfer %  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGDATAAXFERPERCENT  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Latency  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
Type: Number  
Description: Minimum Delta Read Latency

Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Latency (Sec)  
Type: Number  
Description: Average Delta Read Latency  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Write I/Os  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Write I/Os  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITEIOS  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os

Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGPCTWRITEIOS  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no

---

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Total Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Total Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Total Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum Combines read and write I/O rate

Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Combines read and write I/O rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Combines read and write I/O rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: SD\_SE\_EVA\_Ctrl\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP-EVA Controller Performance Statistics
Description:	

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
Type: Number  
Description: Minimum Average Read Latency  
Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Latency (Sec)  
Type: Number  
Description: Average Average Read Latency  
Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Size (Bytes)  
Type: Number  
Description: Maximum Average Read Size  
Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Size (Bytes)  
Type: Number

Description: Minimum Average Read Size  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWWRITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGWWRITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum CPU %  
 Type: Number  
 Description: Maximum Storage controller processor utilization %  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXCPUPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum CPU %  
 Type: Number  
 Description: Minimum Storage controller processor utilization %  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINCPUPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average CPU %  
Type: Number  
Description: Average Storage controller processor utilization %  
Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGCPUPERCENT)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Data Transfer %  
Type: Number  
Description: Maximum Data Transfer %  
Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXDATAXFERPERCENT)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Data Transfer %  
Type: Number  
Description: Minimum Data Transfer %  
Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINDATAXFERPERCENT)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Data Transfer %  
Type: Number  
Description: Average Data Transfer %  
Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGDATAAXFERPERCENT)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Latency  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Write I/Os  
Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Write I/Os  
Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Write I/Os  
Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number

Description: Maximum Delta Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINREADRATE)

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Combines read and write I/O rate  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Combines read and write I/O rate  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Combines read and write I/O rate  
Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Write Data Rate  
Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number

Description: Average Write Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: max(SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: min(SH\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Controller Performance Statistics
Description:	

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Latency  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average Average Read Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY)  
 Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum Average Read Size  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum Average Read Size  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average Average Read Size  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)

---

Type: Number  
 Description: Maximum Average Write Size  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum Average Write Size  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average Average Write Size  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum CPU %  
 Type: Number  
 Description: Maximum Storage controller processor utilization %  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXCPUPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum CPU %**  
 Type: Number  
 Description: Minimum Storage controller processor utilization %  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINCPUPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average CPU %**  
 Type: Number  
 Description: Average Storage controller processor utilization %  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGCPUPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Data Transfer %**  
 Type: Number  
 Description: Maximum Data Transfer %  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXDATAAXFERPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Data Transfer %  
 Type: Number  
 Description: Minimum Data Transfer %  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINDATAAXFERPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Data Transfer %  
 Type: Number  
 Description: Average Data Transfer %  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGDATAAXFERPERCENT)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Read I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Latency  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency

---

Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure

---

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os

---

Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Read I/O (Req/Sec)**  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Read I/O (Req/Sec)**  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Read I/O (Req/Sec)**  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Total Data Rate  
Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Total Data Rate  
Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Total Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum Combines read and write I/O rate

Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Combines read and write I/O rate  
Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Combines read and write I/O rate  
Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE)  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: max(SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: min(SD\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Pool AVG Performance Statistics
Description:	EVA Pool Aggregated Performance Statistics

No objects

Class:	EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)
Description:	)

Object: SOM Source Name  
 Type: Character  
 Description: Name of the source SOM server  
 Select equivalent: K\_SE\_StorageSystem.SEiSourceName

Where equivalent:

Qualification: dimension  
List of values: 12o, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Tenant Name**  
Type: Character  
Description: Tenant Name  
Select equivalent: K\_SE\_StorageSystem.TenantName  
Where equivalent:

Qualification: dimension  
List of values: 12p, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Vendor**  
Type: Character  
Description: Storage system vendor name  
Select equivalent: K\_SE\_StorageSystem.Vendor  
Where equivalent:

Qualification: dimension  
List of values: 12q, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Model**  
Type: Character  
Description: Storage System Model Number  
Select equivalent: K\_SE\_StorageSystem.Model  
Where equivalent:

Qualification: dimension  
List of values: 12r, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemName  
Where equivalent:

Qualification: dimension  
List of values: 12s, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Description  
Type: Character  
Description: Description about Storage System  
Select equivalent: K\_SE\_StorageSystem.Description  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 12t, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Discovery Status  
Type: Character  
Description: The discovery status of the storage system such as CREATED, CONTACTED, MISSING, GENERIC  
Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 12u, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Storage System IP Address  
Type: Character  
Description: IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.IPAddress  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 12v, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System DNS  
Type: Character  
Description: DNS name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 12w, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System WWN  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 12x, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System SerialNumber  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber

---

Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 12y, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System Status**  
 Type: Character  
 Description: Operational status of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 130, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Has Reset Capability?**  
 Type: Character  
 Description: Has Reset Capability (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 131, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Has Advanced Retention Management?**  
 Type: Character  
 Description: Has Advanced Retention Management (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name

List of values: 132, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Cache Block Size  
 Type: Number  
 Description: Cache Block Size  
 Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 133, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Has Compliance Mode?  
 Type: Character  
 Description: Has Compliance Mode (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 134, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Domain  
 Type: Character  
 Description: Domain of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.Domain  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 135, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Over Subscribed Capacity  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 136, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Requested Capacity  
Type: Character  
Description: Requested Capacity  
Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 137, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Is Manageable?  
Type: Character  
Description: Is Manageable  
Select equivalent: K\_SE\_StorageSystem.IsManageable  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 138, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Volume Name Length  
Type: Character

---

Description: Maximum allowed length for Volume Names  
Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 139, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication IP  
Type: Character  
Description: Replication IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Pools  
Type: Character  
Description: Replication Pools of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Status  
Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

---

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13c, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Storage On Access**  
 Type: Character  
 Description: Storage On Access (flag)  
 Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13d, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Business Cost**  
 Type: Number  
 Description: Business Cost of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.BusinessCost  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13e, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: DKC Microcode Version**  
 Type: Character  
 Description: DKC Microcode Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13f, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Family**  
 Type: Character  
 Description: Family of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.Family  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13g, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Hardware Version**  
 Type: Character  
 Description: Hardware Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13h, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Identifying Descriptions**  
 Type: Character  
 Description: Identifying Descriptions for the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13i, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Other Identifying Info  
Type: Character  
Description: Other Identifying Info for the Storage System  
Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13j, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Provider Tag  
Type: Character  
Description: Provider Tag of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ProviderTag  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13k, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Parent Name  
Type: Character  
Description: Parent Name for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13l, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Parent UUID  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID

---

---

Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13m, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Power Management**  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13n, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 13o, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name

---

List of values: 13p, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Primary Owner Contact  
 Type: Character  
 Description: Primary Owner Contact of Storage System  
 Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13q, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Last Contacted Timestamp  
 Type: Date  
 Description: Shows the time stamp of when the storage system was last contacted  
 Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13r, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Management URL  
 Type: Character  
 Description: Management URL of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ManagementURL  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13s, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Custom Name**  
 Type: Character  
 Description: Custom Name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.CustomName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13t, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Object Type**  
 Type: Character  
 Description: Object Type  
 Select equivalent: K\_SE\_StorageSystem.ObjectType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 13u, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Pool Name**  
 Type: Character  
 Description: Block Pool Name  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolName  
 Where equivalent:

Qualification: dimension  
 List of values: 13v, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Pool Description**

Type: Character  
 Description: Description about Block Pool  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolDescription  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 13w, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Parent Pool Name  
 Type: Character  
 Description: Parent Pool Name  
 Select equivalent: K\_SE\_Storage\_Pool.ParentPoolName  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 13x, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Available Space (GB)  
 Type: Number  
 Description: Total Available Space in GB  
 Select equivalent: K\_SE\_Storage\_Pool.TotalAvailableSpaceGB  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 13y, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Available Space (GiB)  
 Type: Number  
 Description: Total Available Space in GiB  
 Select equivalent: K\_SE\_Storage\_Pool.TotalAvailableSpaceGiB  
 Where equivalent:

---

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 140, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Capability Name  
Type: Character  
Description: Storage Capability Name  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityName  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 141, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Capability Common Name  
Type: Character  
Description: Storage Capability Common Name  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityCommonName  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 142, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Capability Description  
Type: Character  
Description: Storage Capability Description  
Select equivalent: K\_SE\_Storage\_Pool.StorageCapabilityDescription  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 143, editable, manual refresh, not exportable

---

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **No Single Point Of Failure**  
 Type: Character  
 Description: No Single Point Of Failure  
 Select equivalent: K\_SE\_Storage\_Pool.NoSinglePtOfFailure  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 144, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Default No Single Point Of Failure**  
 Type: Character  
 Description: Default No Single Point Of Failure  
 Select equivalent: K\_SE\_Storage\_Pool.DefaultNoSinglePtOfFailure  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 145, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Min Data Redundancy**  
 Type: Number  
 Description: Minimum Data Redundancy  
 Select equivalent: K\_SE\_Storage\_Pool.MinDataRedundancy  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 146, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Max Data Redundancy**  
Type: Number  
Description: Maximum Data Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.MaxDataRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 147, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Default Data Redundancy**  
Type: Number  
Description: Default Data Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.DefaultDataRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 148, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Min Spindle Redundancy**  
Type: Number  
Description: Minimum Spindle Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.MinSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 149, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Max Spindle Redundancy**  
Type: Number  
Description: Maximum Spindle Redundancy

---

Select equivalent: K\_SE\_Storage\_Pool.MaxSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 14a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Default Spindle Redundancy  
Type: Number  
Description: Default Spindle Redundancy  
Select equivalent: K\_SE\_Storage\_Pool.DefaultSpindleRedundancy  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 14b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Min Delta Reservation  
Type: Number  
Description: Minimum Delta Reservation  
Select equivalent: K\_SE\_Storage\_Pool.MinDeltaReservation  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Pool Name  
List of values: 14c, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Max Delta Reservation  
Type: Number  
Description: Maximum Delta Reservation  
Select equivalent: K\_SE\_Storage\_Pool.MaxDeltaReservation  
Where equivalent:

Qualification: detail

---

Associated dimension name: Block Pool Name  
 List of values: 14d, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Default Delta Reservation  
 Type: Number  
 Description: Default Delta Reservation  
 Select equivalent: K\_SE\_Storage\_Pool.DefaultDeltaReservation  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14e, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Space Limit (GB)  
 Type: Number  
 Description: Space Limit in GB  
 Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitGB  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14f, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Space Limit (GiB)  
 Type: Number  
 Description: Space Limit in GiB  
 Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitGiB  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14g, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: **Space Limit Determination**  
 Type: Number  
 Description: Space Limit Determination  
 Select equivalent: K\_SE\_Storage\_Pool.SpaceLimitDetermination  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14h, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Composition**  
 Type: Character  
 Description: Shows type of pool like Internal, External, Hybrid ....  
 Select equivalent: K\_SE\_Storage\_Pool.Composition  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14i, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Pool Type**  
 Type: Character  
 Description: Block Pool type - Primordial, Concrete, Open, Mainframe, Snapshot, Reserved, Parent concrete ...  
 Select equivalent: K\_SE\_Storage\_Pool.SANPoolType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Pool Name  
 List of values: 14j, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

**Object:** Storage System UUID  
**Type:** Character  
**Description:** UUID of the Storage System  
**Select equivalent:** K\_SE\_StorageSystem.UUID  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 14k, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Block Pool UUID  
**Type:** Character  
**Description:** UUID of the Block Pool  
**Select equivalent:** K\_SE\_Storage\_Pool.SANPoolUUID  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 14l, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

<b>Class:</b> DATETIME(EVA Pool AVG Performance Statistics) <b>Description:</b>
--

**Object:** Year  
**Type:** Number  
**Description:** Year  
**Select equivalent:** DATETIME.TIME\_YEAR\_NUMBER  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 14m, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Month  
**Type:** Character

Description: Month Name first Three Characters  
 Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 14n, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Month Name  
 Type: Character  
 Description: Month Name  
 Select equivalent: DATETIME.TIME\_MONTH\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Month  
 List of values: 14o, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Day  
 Type: Number  
 Description: Day  
 Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 14p, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Day Name  
 Type: Character  
 Description: Day Name  
 Select equivalent: DATETIME.TIME\_DAY\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Day

---

List of values: 14q, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour  
Type: Number  
Description: Hour  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 14r, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Id  
Type: Number  
Description: Hour Id  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 14s, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Hour Description  
Type: Character  
Description: Time Hour Description  
Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 14t, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Full Date  
Type: Date  
Description: Full Date  
Select equivalent: DATETIME.TIME\_FULL\_DATE  
Where equivalent:

Qualification: dimension  
List of values: 14u, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Holiday  
Type: Character  
Description: Time Is Holiday  
Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 14v, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 14w, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY

Where equivalent:

Qualification: dimension  
List of values: 14x, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Day Boundary**  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 14y, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Week Boundary**  
Type: Number  
Description: Week Boundary  
Select equivalent: DATETIME.WEEK\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 150, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Month Boundary**  
Type: Number  
Description: Month Boundary  
Select equivalent: DATETIME.MONTH\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 151, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

---

Object: Year Boundary  
 Type: Number  
 Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 152, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Pool Aggregated Performance Statistics
Description:	

Object: Average Read Hit Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Group average read hit latency  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.AVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Group average read miss latency  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.AVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Read Size (Bytes)  
Type: Number  
Description: HP EVA Disk Group average read size  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.AVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Latency (Sec)  
Type: Number  
Description: HP EVA Disk Group average write latency  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.AVGWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Size (Bytes)  
Type: Number  
Description: HP EVA Disk Group average write size  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.AVGWRITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAREADHITIOS

---

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Group Delta Read Miss Latency  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Delta Write I/Os (Req/Sec)**  
 Type: Number  
 Description: HP EVA Disk Group Delta Write IOS  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Delta Write Latency (Sec)**  
 Type: Number  
 Description: HP EVA Disk Group Delta Write Latency  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.DELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Flush Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: HP EVA Disk Group Flush Data Rate  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.FLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Flush I/O (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Flush I/O  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.FLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Mirror Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.MIRRORDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Read I/Os  
Type: Number  
Description: HP EVA Disk Group Percent Read I/Os  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.PCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Write I/Os  
Type: Number

---

Description: HP EVA Disk Group Percent Write I/Os  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.PCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.PREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Read Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Read Hit Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READHITDATARATE  
Where equivalent:

---

---

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Hit I/O (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Read Hit I/O  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Miss I/O (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Read Miss I/O  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read I/O (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Read I/O  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.READRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total Data Rate (Bytes/Sec)  
Type: Number  
Description: HP EVA Disk Group Total Data Rate  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.TOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total I/O (Req/Sec)  
Type: Number  
Description: HP EVA Disk Group Total I/O  
Select equivalent: SR\_SE\_EVA\_Pool\_Stats.TOTALIORAGE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Disk Group Write Data Rate  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.WRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Disk Group Write I/O  
 Select equivalent: SR\_SE\_EVA\_Pool\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Pool AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read hit latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)

Type: Number  
 Description: Minimum HP EVA Disk Group average read hit latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read hit latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read miss latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read miss latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read miss latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read size  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read size  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Average Read Size (Bytes)**  
Type: Number  
Description: Average HP EVA Disk Group average read size  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Average Write Latency (Sec)**  
Type: Number  
Description: Maximum HP EVA Disk Group average write latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Average Write Latency (Sec)**  
Type: Number  
Description: Minimum HP EVA Disk Group average write latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group average write latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Group average write size  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Group average write size  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Group average write size

---

Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAReadHitIOS  
Where equivalent:

Qualification: measure

---

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Miss IOS  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Miss IOS  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Miss IOS  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)

---

---

Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Write IOS  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Write IOS  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Write IOS  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Flush Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Flush Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Flush Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Flush Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Flush Rate

Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Flush Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Mirror Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXMIRRORDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Mirror Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINMIRRORDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Mirror Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average % Read I/Os  
Type: Number  
Description: Average HP EVA Disk Group Percent Read I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGPCRTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Write I/Os  
Type: Number  
Description: Maximum HP EVA Disk Group Percent Write I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Write I/Os  
Type: Number  
Description: Minimum HP EVA Disk Group Percent Write I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average % Write I/Os

---

---

Type: Number  
Description: Average HP EVA Disk Group Percent Write I/Os  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGPCWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGPREFETCHDATARATE  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Hit I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Hit I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Hit I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Miss Data Rate

---

Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Miss I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSRATE  
Where equivalent:

Qualification: measure

---

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Miss I/O  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Miss I/O  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read I/O  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Total Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)

---

---

Type: Number  
Description: Minimum HP EVA Disk Group Total Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Total Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Total I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Total I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Total I/O  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Write Data Rate  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Write I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MAXWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Write I/O  
Select equivalent: SH\_SE\_EVA\_Pool\_Stats.MINWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Write I/O  
 Select equivalent: SH\_SE\_EVA\_Pool\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily EVA Pool AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read hit latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read hit latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read hit latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read miss latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read miss latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read miss latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read size  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read size  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Group average read size  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average write latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average write latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average write latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Group average write size  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXAVGWITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Group average write size  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINAVGWITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Group average write size  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGAVGWITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
Type: Number

---

Description: Maximum HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAAREADHITIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Hit Latency  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAAREADHITLATENCY  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAAREADHITLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Miss Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Write IOS  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Write IOS  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAWRITEIOS

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Write IOS  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Flush Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Flush Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINFLUSHDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Flush Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Flush Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGFLUSHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
Type: Number  
Description: Maximum Flush Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
Type: Number  
Description: Minimum Flush Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Flush I/O (Req/Sec)  
Type: Number

Description: Average Flush Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Mirror Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGMIRRORDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Read I/Os**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Group Percent Read I/Os  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum % Write I/Os**  
Type: Number  
Description: Maximum HP EVA Disk Group Percent Write I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum % Write I/Os**  
Type: Number  
Description: Minimum HP EVA Disk Group Percent Write I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average % Write I/Os**  
Type: Number  
Description: Average HP EVA Disk Group Percent Write I/Os  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGPREFETCHDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Hit Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADHITDATARATE

---

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADHITDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Hit I/O  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADHITRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Hit I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Hit I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADHITRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
Type: Number

---

Description: Minimum HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Miss Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADMISSDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Miss I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADMISSRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Miss I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADMISSRATE  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Miss I/O  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADMISSRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read I/O  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read I/O  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Total Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Total Data Rate  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

**Object:** Average Total Data Rate (Bytes/Sec)  
**Type:** Number  
**Description:** Average HP EVA Disk Group Total Data Rate  
**Select equivalent:** SD\_SE\_EVA\_Pool\_Stats.AVGTOTALDATARATE  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum Total I/O (Req/Sec)  
**Type:** Number  
**Description:** Maximum HP EVA Disk Group Total I/O  
**Select equivalent:** SD\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum Total I/O (Req/Sec)  
**Type:** Number  
**Description:** Minimum HP EVA Disk Group Total I/O  
**Select equivalent:** SD\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average Total I/O (Req/Sec)  
**Type:** Number  
**Description:** Average HP EVA Disk Group Total I/O  
**Select equivalent:** SD\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Write I/O (Req/Sec)**  
Type: Number  
Description: Maximum HP EVA Disk Group Write I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MAXWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Write I/O (Req/Sec)**  
Type: Number  
Description: Minimum HP EVA Disk Group Write I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.MINWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Write I/O (Req/Sec)**  
Type: Number  
Description: Average HP EVA Disk Group Write I/O  
Select equivalent: SD\_SE\_EVA\_Pool\_Stats.AVGWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Class:	HourlyOLAP-EVA Pool AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read hit latency  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read hit latency  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read hit latency  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Average Read Miss Latency (Sec)**  
Type: Number  
Description: Maximum HP EVA Disk Group average read miss latency  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Average Read Miss Latency (Sec)**  
Type: Number  
Description: Minimum HP EVA Disk Group average read miss latency  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Average Read Miss Latency (Sec)**  
Type: Number  
Description: Average HP EVA Disk Group average read miss latency  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Average Read Size (Bytes)**  
Type: Number  
Description: Maximum HP EVA Disk Group average read size

---

Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Group average read size  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Group average read size  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group average write latency  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritelatency)  
Where equivalent:

Qualification: measure

---

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average write latency  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average write latency  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average write size  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average write size  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Group average write size  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Hit I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)

Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Hit I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTA\_READHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Hit I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTA\_READHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTA\_READHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Delta Read Hit Latency (Sec)**  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Hit Latency  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Delta Read Miss I/Os (Req/Sec)**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Delta Read Miss I/Os (Req/Sec)**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Delta Read Miss I/Os (Req/Sec)**  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Delta Read Miss Latency (Sec)**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Miss Latency  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Delta Read Miss Latency (Sec)**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Miss Latency  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Write IOS  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Write IOS  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Write IOS

---

Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Write Latency  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Write Latency  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Write Latency  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Flush Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Flush Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Flush Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)

Type: Number  
 Description: Maximum HP EVA Disk Group Mirror Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Mirror Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Mirror Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Read I/Os  
 Type: Number  
 Description: Maximum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Percent Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Group Percent Read I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Percent Write I/Os  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Percent Write I/Os  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Write I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Group Percent Write I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGPCWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Pre Fetch Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Pre Fetch Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Hit Data Rate  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Hit Data Rate

Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Hit Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADDATARATE)  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Hit I/O  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Hit I/O  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Hit I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADHITRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)

---

Type: Number  
 Description: Average HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Miss I/O  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Miss I/O  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Miss I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read I/O  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read I/O  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Total Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Total Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Total Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Total I/O  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Total I/O  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Total I/O  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Write Data Rate

Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Write Data Rate  
Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Write Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Write I/O  
Select equivalent: max(SH\_SE\_EVA\_Pool\_Stats.MAXWRITERATE)  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Write I/O  
 Select equivalent: min(SH\_SE\_EVA\_Pool\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_Pool\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Pool AVG Performance Statistics
Description:	

Object: Maximum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read hit latency  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average read hit latency  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Hit Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average read hit latency  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADHITLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Miss Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average read miss latency  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADMISSLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Average Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group average read miss latency  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Miss Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group average read miss latency  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Group average read size  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Size (Bytes)  
Type: Number

Description: Minimum HP EVA Disk Group average read size  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Group average read size  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average write latency  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average write latency  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group average write latency  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Group average write size  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Group average write size  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Group average write size  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGWITESIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Hit I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Hit I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Hit I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADHITIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Delta Read Hit I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Hit I/Os  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAAREADHITIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Hit Latency  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAAREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Hit Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Hit Latency  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAAREADHITLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Hit Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Hit Latency  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAAREADHITLATENCY)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Miss I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Read Miss IOS  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Miss Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Miss Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Read Miss Latency  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADMISSLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Delta Write IOS  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Delta Write IOS  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Delta Write IOS  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number

Description: Maximum HP EVA Disk Group Delta Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Delta Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Delta Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Flush Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Flush Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Flush Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGFLUSHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Flush Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Flush I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Flush Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Flush I/O (Req/Sec)  
 Type: Number  
 Description: Average Flush Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Mirror Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Mirror Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXMIRRORDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Mirror Data Rate  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Mirror Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Mirror Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGMIRRORDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum HP EVA Disk Group Percent Read I/Os  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum HP EVA Disk Group Percent Read I/Os  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Group Percent Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGPCRTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum HP EVA Disk Group Percent Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Group Percent Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

---

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP EVA Disk Group Percent Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGPCWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Pre Fetch Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Pre Fetch Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Pre Fetch Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINPREFETCHDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Pre Fetch Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Pre Fetch Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGPREFETCHDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Hit Data Rate  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Hit Data Rate  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADHITDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit Data Rate (Bytes/Sec)  
Type: Number

Description: Average HP EVA Disk Group Read Hit Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADHITDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADDATARATE)  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Hit I/O  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Hit I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Hit I/O  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Hit I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Hit I/O  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADHITRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Miss Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read Miss Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADMISSDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read Miss I/O  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADMISSRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Miss I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Read Miss I/O  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADMISSRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Miss I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Read Miss I/O  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADMISSRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Read I/O  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXREADRATE)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Read I/O  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Read I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Total Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Group Total Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Total Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Group Total I/O  
 Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Total I/O  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Total I/O  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Write Data Rate  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number

---

Description: Minimum HP EVA Disk Group Write Data Rate  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Group Write Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Group Write I/O  
Select equivalent: max(SD\_SE\_EVA\_Pool\_Stats.MAXWRITERATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Group Write I/O  
Select equivalent: min(SD\_SE\_EVA\_Pool\_Stats.MINWRITERATE)  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Group Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_Pool\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA FC Port Performance Statistics
Description:	EVA FCPort Performance Statistics

No objects

Class:	EVA Storage FCPort Statistics(EVA FCPort Performance Statistics )
Description:	

Object: SOM Source Name  
 Type: Character  
 Description: Name of the source SOM server  
 Select equivalent: K\_SE\_StorageSystem.SEiSourceName  
 Where equivalent:

Qualification: dimension  
 List of values: 1f5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Tenant Name  
Type: Character  
Description: Tenant Name  
Select equivalent: K\_SE\_StorageSystem.TenantName  
Where equivalent:

Qualification: dimension  
List of values: 1f6, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Vendor  
Type: Character  
Description: Storage system vendor name  
Select equivalent: K\_SE\_StorageSystem.Vendor  
Where equivalent:

Qualification: dimension  
List of values: 1f7, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Model  
Type: Character  
Description: Storage System Model Number  
Select equivalent: K\_SE\_StorageSystem.Model  
Where equivalent:

Qualification: dimension  
List of values: 1f8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemName  
Where equivalent:

Qualification: dimension

---

List of values: 1f9, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Description  
 Type: Character  
 Description: Description about Storage System  
 Select equivalent: K\_SE\_StorageSystem.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fa, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Discovery Status  
 Type: Character  
 Description: The discovery status of the storage system such as  
 CREATED, CONTACTED, MISSING, GENERIC  
 Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fb, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System IP Address  
 Type: Character  
 Description: IP Address of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.IPAddress  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fc, editable, manual refresh, not exportable

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System DNS**  
Type: Character  
Description: DNS name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fd, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System WWN**  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fe, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Storage System SerialNumber**  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1ff, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System Status  
Type: Character  
Description: Operational status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fg, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Reset Capability?  
Type: Character  
Description: Has Reset Capability (flag)  
Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Advanced Retention Management?  
Type: Character  
Description: Has Advanced Retention Management (flag)  
Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Cache Block Size  
Type: Number  
Description: Cache Block Size

---

Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Compliance Mode?  
Type: Character  
Description: Has Compliance Mode (flag)  
Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Domain  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Over Subscribed Capacity  
Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail

---

Associated dimension name: Storage System Name  
 List of values: 1fm, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Requested Capacity  
 Type: Character  
 Description: Requested Capacity  
 Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fn, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Is Manageable?  
 Type: Character  
 Description: Is Manageable  
 Select equivalent: K\_SE\_StorageSystem.IsManageable  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fo, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Volume Name Length  
 Type: Character  
 Description: Maximum allowed length for Volume Names  
 Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1fp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Replication IP  
Type: Character  
Description: Replication IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fq, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Pools  
Type: Character  
Description: Replication Pools of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fr, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Replication Status  
Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fs, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage On Access

---

---

Type: Character  
Description: Storage On Access (flag)  
Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1ft, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Business Cost**  
Type: Number  
Description: Business Cost of the Storage System  
Select equivalent: K\_SE\_StorageSystem.BusinessCost  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fu, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **DKC Microcode Version**  
Type: Character  
Description: DKC Microcode Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Family**  
Type: Character  
Description: Family of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Family  
Where equivalent:

---

---

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Hardware Version**  
Type: Character  
Description: Hardware Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Identifying Descriptions**  
Type: Character  
Description: Identifying Descriptions for the Storage System  
Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1fy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Other Identifying Info**  
Type: Character  
Description: Other Identifying Info for the Storage System  
Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g0, editable, manual refresh, not exportable

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Provider Tag**  
Type: Character  
Description: Provider Tag of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ProviderTag  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent Name**  
Type: Character  
Description: Parent Name for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent UUID**  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Power Management**  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g4, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Roles**  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g5, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Name**  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g6, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Primary Owner Contact**  
Type: Character  
Description: Primary Owner Contact of Storage System

Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g7, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Last Contacted Timestamp  
Type: Date  
Description: Shows the time stamp of when the storage system was last contacted  
Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Management URL  
Type: Character  
Description: Management URL of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ManagementURL  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1g9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Custom Name  
Type: Character  
Description: Custom Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.CustomName  
Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1ga, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Object Type**  
 Type: Character  
 Description: Object Type  
 Select equivalent: K\_SE\_StorageSystem.ObjectType  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1gb, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Block Processor Name**  
 Type: Character  
 Description: Name of the Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.SANProcessorName  
 Where equivalent:

Qualification: dimension  
 List of values: 1gc, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object: Block Processor Vendor**  
 Type: Character  
 Description: Vendor Name of Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.Vendor  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: 1gd, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Description  
**Type:** Character  
**Description:** Description of the Block System Processor  
**Select equivalent:** K\_SE\_Storage\_Processor.Description  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Block Processor Name  
**List of values:** 1ge, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** IP Address  
**Type:** Character  
**Description:** IP Address of the Block System Processor  
**Select equivalent:** K\_SE\_Storage\_Processor.IPAddress  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Block Processor Name  
**List of values:** 1gf, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** DNS  
**Type:** Character  
**Description:** DNS name of the Block System Processor  
**Select equivalent:** K\_SE\_Storage\_Processor.DNSName  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Block Processor Name  
**List of values:** 1gg, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

---

Object: WWN  
Type: Character  
Description: World Wide Name of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Block Processor Model  
Type: Character  
Description: Model name of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.Model  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage Processor Power Management  
Type: Character  
Description: Indicates whether Power management is supported or not on the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Serial Number

---

---

Type: Character  
Description: Serial Number of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.SerialNumber  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Version**  
Type: Character  
Description: Version of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.Version  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Processor Status**  
Type: Character  
Description: Status of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.ProcessorStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Block Processor Name  
List of values: 1gm, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Reset Capability**  
Type: Character  
Description: Reset Capability of the Block System Processor  
Select equivalent: K\_SE\_Storage\_Processor.ResetCapability  
Where equivalent:

---

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: 1gn, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Processor Roles**  
 Type: Character  
 Description: Roles of the Block System Processor  
 Select equivalent: K\_SE\_Storage\_Processor.Roles  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Block Processor Name  
 List of values: 1go, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Port Name**  
 Type: Character  
 Description: Block system port name  
 Select equivalent: K\_SE\_Storage\_Port.PortName  
 Where equivalent:

Qualification: dimension  
 List of values: 1gp, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Block Port Description**  
 Type: Character  
 Description: Block system port description  
 Select equivalent: K\_SE\_Storage\_Port.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Port Name  
 List of values: 1gq, editable, manual refresh, not exportable  
 Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Block Port WWN**  
Type: Character  
Description: World Wide Name of the Block system port  
Select equivalent: K\_SE\_Storage\_Port.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gr, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Connected To WWN**  
Type: Character  
Description: Which WWN is this port connected to?  
Select equivalent: K\_SE\_Storage\_Port.ConnectedToWWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gs, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Port State**  
Type: Character  
Description: Port State  
Select equivalent: K\_SE\_Storage\_Port.PortState  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gt, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Port Status  
Type: Character  
Description: Port Status  
Select equivalent: K\_SE\_Storage\_Port.PortStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gu, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Physical State  
Type: Character  
Description: Physical State  
Select equivalent: K\_SE\_Storage\_Port.PhysicalState  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Port Speed in Gb/s  
Type: Number  
Description: Port Speed in Gb/s  
Select equivalent: K\_SE\_Storage\_Port.PortSpeed  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1gw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Max Speed in Gb/s  
Type: Number  
Description: Max Speed in Gb/s  
Select equivalent: K\_SE\_Storage\_Port.MaxSpeed

---

Where equivalent:

Qualification: detail  
 Associated dimension name: Port Name  
 List of values: 1gx, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Port Number  
 Type: Number  
 Description: Port Number  
 Select equivalent: K\_SE\_Storage\_Port.PortNumber  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Port Name  
 List of values: 1gy, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: SCSIPort  
 Type: Number  
 Description: SCSI Port  
 Select equivalent: K\_SE\_Storage\_Port.SCSIPort  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Port Name  
 List of values: 1h0, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Connected to Node WWN  
 Type: Character  
 Description: Which node WWN is the port connected to?  
 Select equivalent: K\_SE\_Storage\_Port.ConnectedToNodeWWN  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Port Name

List of values: 1h1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Port Type  
Type: Character  
Description: Port Type  
Select equivalent: K\_SE\_Storage\_Port.PortType  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1h2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Link Technology  
Type: Character  
Description: Link Technology  
Select equivalent: K\_SE\_Storage\_Port.LinkTechnology  
Where equivalent:

Qualification: detail  
Associated dimension name: Port Name  
List of values: 1h3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System UUID  
Type: Character  
Description: UUID of the Storage System  
Select equivalent: K\_SE\_StorageSystem.UUID  
Where equivalent:

Qualification: dimension  
List of values: 1h4, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

**Object:** Block Processor UUID  
**Type:** Character  
**Description:** UUID of the Block Processor  
**Select equivalent:** K\_SE\_Storage\_Processor.SANProcessorUUID  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 1h5, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Port UUID  
**Type:** Character  
**Description:** UUID of the Block System Port  
**Select equivalent:** K\_SE\_Storage\_Port.PortUUID  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 1h6, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

<b>Class:</b> DATETIME(EVA FCPort Performance Statistics) <b>Description:</b>
--

**Object:** Year  
**Type:** Number  
**Description:** Year  
**Select equivalent:** DATETIME.TIME\_YEAR\_NUMBER  
**Where equivalent:**

**Qualification:** dimension  
**List of values:** 1h7, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Month  
**Type:** Character  
**Description:** Month Name first Three Characters

Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 1h8, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Month Name**  
 Type: Character  
 Description: Month Name  
 Select equivalent: DATETIME.TIME\_MONTH\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Month  
 List of values: 1h9, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Day**  
 Type: Number  
 Description: Day  
 Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 1ha, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Day Name**  
 Type: Character  
 Description: Day Name  
 Select equivalent: DATETIME.TIME\_DAY\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Day  
 List of values: 1hb, editable, manual refresh, not exportable

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour  
Type: Number  
Description: Hour  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 1hc, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Id  
Type: Number  
Description: Hour Id  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 1hd, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Hour Description  
Type: Character  
Description: Time Hour Description  
Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
Where equivalent:

Qualification: detail  
Associated dimension name: Hour  
List of values: 1he, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Full Date  
Type: Date  
Description: Full Date  
Select equivalent: DATETIME.TIME\_FULL\_DATE  
Where equivalent:

Qualification: dimension  
List of values: 1hf, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Holiday  
Type: Character  
Description: Time Is Holiday  
Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 1hg, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 1hh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY  
Where equivalent:

---

---

Qualification: dimension  
List of values: 1hi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Day Boundary**  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 1hj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Week Boundary**  
Type: Number  
Description: Week Boundary  
Select equivalent: DATETIME.WEEK\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 1hk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: **Month Boundary**  
Type: Number  
Description: Month Boundary  
Select equivalent: DATETIME.MONTH\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 1hl, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

---

Object: Year Boundary  
 Type: Number  
 Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 1hm, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA FC Port Performance Statistics
Description:	

Object: Average Queue Depth  
 Type: Number  
 Description: Average Queue Depth  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.AVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Latency (Sec)  
 Type: Number  
 Description: Average Read Latency  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.AVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Latency (Sec)

---

Type: Number  
Description: Average Write Latency  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.AVGWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Bad Crc error  
Type: Number  
Description: Bad Crc error  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.BADCRCERR  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Delta Read I/Os  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.DELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Latency (Sec)  
Type: Number  
Description: Delta Read Latency  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.DELTAREADLATENCY  
Where equivalent:

---

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Delta Write I/Os (Req/Sec)**  
 Type: Number  
 Description: Delta Write I/Os  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.DELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Delta Write Latency (Sec)**  
 Type: Number  
 Description: Delta Write Latency  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.DELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Discard Frames**  
 Type: Number  
 Description: Discard Frames  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.DISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Link Failure**  
Type: Number  
Description: Link Failure  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.LINKFAILURE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Loss of Signal**  
Type: Number  
Description: Loss of Signal  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.LOSSOFSIGNAL  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Loss of Synch**  
Type: Number  
Description: Loss of Synch  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.LOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: % Read I/Os  
Type: Number  
Description: % Read I/Os  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.PCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: % Write I/Os  
Type: Number  
Description: % Write I/Os  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.PCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Protocol Error  
Type: Number  
Description: Protocol Error  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.PROTOCOLERROR  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Read Data Rate

Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.READDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Read I/O (Req/Sec)  
Type: Number  
Description: Read I/O  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.READRATE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Receive Abnormal End of Frame  
Type: Number  
Description: Receive Abnormal End of Frame  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.RECEIVEEOFA  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Total Data Rate  
Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.TOTALDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total I/O (Req/Sec)  
 Type: Number  
 Description: Total I/O  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.TOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Write Data Rate  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.WRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write I/O (Req/Sec)  
 Type: Number  
 Description: Write I/O  
 Select equivalent: SR\_SE\_EVA\_FCPort\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

Class:	Hourly EVA FC Port Performance Statistics
Description:	

Object: Maximum Average Queue Depth  
 Type: Number  
 Description: Maximum Average Queue Depth  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum Average Queue Depth  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Queue Depth  
 Type: Number  
 Description: Average Average Queue Depth  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
Type: Number  
Description: Maximum Average Read Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Latency (Sec)  
Type: Number  
Description: Minimum Average Read Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Latency (Sec)  
Type: Number  
Description: Average Average Read Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number

---

Description: Maximum Average Write Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum Average Write Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average Average Write Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Bad Crc error  
Type: Number  
Description: Maximum Bad Crc error  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Bad Crc error  
 Type: Number  
 Description: Minimum Bad Crc error  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Bad Crc error  
 Type: Number  
 Description: Average Bad Crc error  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Read I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read I/Os  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read I/Os  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Latency  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Write I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITEIOS

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Discard Frames  
 Type: Number  
 Description: Maximum Discard Frames  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXDISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Discard Frames  
 Type: Number  
 Description: Minimum Discard Frames  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINDISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Discard Frames  
Type: Number  
Description: Average Discard Frames  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGDISCARDFRAMES  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Link Failure  
Type: Number  
Description: Maximum Link Failure  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXLINKFAILURE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Link Failure  
Type: Number  
Description: Minimum Link Failure  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINLINKFAILURE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Link Failure  
Type: Number

Description: Average Link Failure  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Loss of Signal  
 Type: Number  
 Description: Maximum Loss of Signal  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Loss of Signal  
 Type: Number  
 Description: Minimum Loss of Signal  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Loss of Signal  
 Type: Number  
 Description: Average Loss of Signal  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Loss of Synch  
Type: Number  
Description: Maximum Loss of Synch  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Loss of Synch  
Type: Number  
Description: Minimum Loss of Synch  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Loss of Synch  
Type: Number  
Description: Average Loss of Synch  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Read I/Os**  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Read I/Os**  
 Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGPCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: **Maximum % Write I/Os**  
Type: Number  
Description: Maximum % Write I/Os  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum % Write I/Os**  
Type: Number  
Description: Minimum % Write I/Os  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average % Write I/Os**  
Type: Number  
Description: Average % Write I/Os  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGPCTWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Protocol Error**  
Type: Number  
Description: Maximum Protocol Error  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR

---

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Protocol Error  
 Type: Number  
 Description: Minimum Protocol Error  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Protocol Error  
 Type: Number  
 Description: Average Protocol Error  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum Read I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum Read I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average Read I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Receive EOFA  
Type: Number  
Description: Maximum Receive EOFA  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOFA  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Receive EOFA  
Type: Number

Description: Minimum Receive EOFA  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOFA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Receive EOFA  
 Type: Number  
 Description: Average Receive EOFA  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGRECEIVEEOFA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Total I/O  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Total I/O  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average Total I/O  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Write Data Rate  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum Write I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MAXWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum Write I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.MINWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write I/O (Req/Sec)  
Type: Number  
Description: Average Write I/O  
Select equivalent: SH\_SE\_EVA\_FCPort\_Stats.AVGWRITERATE

---

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily EVA FC Port Performance Statistics
Description:	

Object: Maximum Average Queue Depth  
 Type: Number  
 Description: Maximum Average Queue Depth  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum Average Queue Depth  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Average Average Queue Depth  
 Type: Number  
 Description: Average Average Queue Depth  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Bad Crc error  
Type: Number  
Description: Maximum Bad Crc error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Bad Crc error  
Type: Number  
Description: Minimum Bad Crc error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Bad Crc error  
Type: Number  
Description: Average Bad Crc error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Read I/Os

Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum Delta Read Latency  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADLATENCY  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)

Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Discard Frames  
 Type: Number  
 Description: Maximum Discard Frames  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXDISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Discard Frames  
 Type: Number  
 Description: Minimum Discard Frames  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINDISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Discard Frames**  
 Type: Number  
 Description: Average Discard Frames  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGDISCARDFRAMES  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Link Failure**  
 Type: Number  
 Description: Maximum Link Failure  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXLINKFAILURE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Link Failure**  
 Type: Number  
 Description: Minimum Link Failure  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINLINKFAILURE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Link Failure**  
Type: Number  
Description: Average Link Failure  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Loss of Signal**  
Type: Number  
Description: Maximum Loss of Signal  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOF SIGNAL  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Loss of Signal**  
Type: Number  
Description: Minimum Loss of Signal  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOF SIGNAL  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Loss of Signal  
Type: Number  
Description: Average Loss of Signal  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Loss of Synch  
Type: Number  
Description: Maximum Loss of Synch  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Loss of Synch  
Type: Number  
Description: Minimum Loss of Synch  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Loss of Synch  
Type: Number  
Description: Average Loss of Synch

Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum % Read I/Os  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum % Read I/Os  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average % Read I/Os  
Type: Number  
Description: Average % Read I/Os  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGPCTREADIOS  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Protocol Error  
Type: Number  
Description: Maximum Protocol Error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Protocol Error  
Type: Number  
Description: Minimum Protocol Error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Protocol Error  
Type: Number  
Description: Average Protocol Error  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)

---

Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGREADRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Receive EOFA  
 Type: Number  
 Description: Maximum Receive EOFA  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOFA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Receive EOFA  
 Type: Number  
 Description: Minimum Receive EOFA  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOFA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Receive EOFA  
 Type: Number  
 Description: Average Receive EOFA  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGRECEIVEEOFA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Total Data Rate  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Total Data Rate  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum Total I/O  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Total I/O

Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Total I/O  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Write Data Rate  
Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINWRITEDATARATE  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: SD\_SE\_EVA\_FCPort\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP-EVA FC Port Performance Statistics
Description:	

Object: Maximum Average Queue Depth  
 Type: Number  
 Description: Maximum Average Queue Depth  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum Average Queue Depth  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Queue Depth  
Type: Number  
Description: Average Average Queue Depth  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Latency (Sec)  
Type: Number  
Description: Maximum Average Read Latency  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Latency (Sec)  
Type: Number  
Description: Minimum Average Read Latency  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Latency (Sec)  
Type: Number

Description: Average Average Read Latency  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum Average Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)  
 Type: Number  
 Description: Minimum Average Write Latency  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average Average Write Latency  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Bad Crc error  
 Type: Number  
 Description: Maximum Bad Crc error  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Bad Crc error  
 Type: Number  
 Description: Minimum Bad Crc error  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Bad Crc error  
 Type: Number  
 Description: Average Bad Crc error  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Read I/Os  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read I/Os  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read I/Os  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

**Object:** Maximum Delta Read Latency (Sec)  
**Type:** Number  
**Description:** Maximum Delta Read Latency  
**Select equivalent:** max(SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADLATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum Delta Read Latency (Sec)  
**Type:** Number  
**Description:** Minimum Delta Read Latency  
**Select equivalent:** min(SH\_SE\_EVA\_FCPort\_Stats.MINDELTAREADLATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average Delta Read Latency (Sec)  
**Type:** Number  
**Description:** Average Delta Read Latency  
**Select equivalent:** avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADLATENCY)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum Delta Write I/Os (Req/Sec)  
**Type:** Number  
**Description:** Maximum Delta Write I/Os  
**Select equivalent:** max(SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITEIOS)

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Discard Frames  
 Type: Number  
 Description: Maximum Discard Frames  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXDISCARDFRAMES)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Discard Frames  
Type: Number  
Description: Minimum Discard Frames  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINDISCARDFRAMES)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Discard Frames  
Type: Number  
Description: Average Discard Frames  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDISCARDFRAMES)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Link Failure  
Type: Number  
Description: Maximum Link Failure  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXLINKFAILURE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Link Failure  
Type: Number

---

Description: Minimum Link Failure  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINLINKFAILURE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Link Failure  
Type: Number  
Description: Average Link Failure  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Loss of Signal  
Type: Number  
Description: Maximum Loss of Signal  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Loss of Signal  
Type: Number  
Description: Minimum Loss of Signal  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL)  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Loss of Signal  
 Type: Number  
 Description: Average Loss of Signal  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Loss of Synch  
 Type: Number  
 Description: Maximum Loss of Synch  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Loss of Synch  
 Type: Number  
 Description: Minimum Loss of Synch  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Loss of Synch**  
 Type: Number  
 Description: Average Loss of Synch  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Read I/Os**  
 Type: Number  
 Description: Maximum % Read I/Os  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Read I/Os**  
 Type: Number  
 Description: Minimum % Read I/Os  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

**Object:** Average % Read I/Os  
**Type:** Number  
**Description:** Average % Read I/Os  
**Select equivalent:** avg(SH\_SE\_EVA\_FCPort\_Stats.AVGPCCTREADIOS)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum % Write I/Os  
**Type:** Number  
**Description:** Maximum % Write I/Os  
**Select equivalent:** max(SH\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum % Write I/Os  
**Type:** Number  
**Description:** Minimum % Write I/Os  
**Select equivalent:** min(SH\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS)  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average % Write I/Os  
**Type:** Number  
**Description:** Average % Write I/Os  
**Select equivalent:** avg(SH\_SE\_EVA\_FCPort\_Stats.AVGPCCTWRITEIOS)

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Protocol Error**  
 Type: Number  
 Description: Maximum Protocol Error  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Protocol Error**  
 Type: Number  
 Description: Minimum Protocol Error  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Protocol Error**  
 Type: Number  
 Description: Average Protocol Error  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Read Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Read Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Read Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum Read I/O  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum Read I/O  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average Read I/O  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Receive EOFA  
Type: Number

Description: Maximum Receive EOFA  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Receive EOFA  
 Type: Number  
 Description: Minimum Receive EOFA  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Receive EOFA  
 Type: Number  
 Description: Average Receive EOFA  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Total Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Total Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Total Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Total I/O  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Total I/O  
 Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average Total I/O  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum Write Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Write Data Rate  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Write Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum Write I/O  
Select equivalent: max(SH\_SE\_EVA\_FCPort\_Stats.MAXWRITERATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum Write I/O  
Select equivalent: min(SH\_SE\_EVA\_FCPort\_Stats.MINWRITERATE)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_FCPort\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA FC Port Performance Statistics
Description:	

Object: Maximum Average Queue Depth  
 Type: Number  
 Description: Maximum Average Queue Depth  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum Average Queue Depth  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Queue Depth  
 Type: Number  
 Description: Average Average Queue Depth  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum Average Read Latency  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum Average Read Latency  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Average Read Latency (Sec)**  
Type: Number  
Description: Average Average Read Latency  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Average Write Latency (Sec)**  
Type: Number  
Description: Maximum Average Write Latency  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Average Write Latency (Sec)**  
Type: Number  
Description: Minimum Average Write Latency  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average Average Write Latency  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Bad Crc error  
Type: Number  
Description: Maximum Bad Crc error  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Bad Crc error  
Type: Number  
Description: Minimum Bad Crc error  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Bad Crc error  
Type: Number  
Description: Average Bad Crc error

---

Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum Delta Read I/Os  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum Delta Read I/Os  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average Delta Read I/Os  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADIOS)  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
 Type: Number  
 Description: Maximum Delta Read Latency  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Read Latency  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average Delta Read Latency  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum Delta Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum Delta Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average Delta Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)

Type: Number  
 Description: Maximum Delta Write Latency  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
 Type: Number  
 Description: Minimum Delta Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write Latency (Sec)  
 Type: Number  
 Description: Average Delta Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Discard Frames  
 Type: Number  
 Description: Maximum Discard Frames  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXDISCARDFRAMES)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Discard Frames**  
 Type: Number  
 Description: Minimum Discard Frames  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINDISCARDFRAMES)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Discard Frames**  
 Type: Number  
 Description: Average Discard Frames  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDISCARDFRAMES)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Link Failure**  
 Type: Number  
 Description: Maximum Link Failure  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXLINKFAILURE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Link Failure**  
 Type: Number  
 Description: Minimum Link Failure  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINLINKFAILURE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Link Failure**  
 Type: Number  
 Description: Average Link Failure  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Loss of Signal**  
 Type: Number  
 Description: Maximum Loss of Signal  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Loss of Signal  
Type: Number  
Description: Minimum Loss of Signal  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Loss of Signal  
Type: Number  
Description: Average Loss of Signal  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Loss of Synch  
Type: Number  
Description: Maximum Loss of Synch  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Loss of Synch  
Type: Number  
Description: Minimum Loss of Synch

Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Loss of Synch  
Type: Number  
Description: Average Loss of Synch  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum % Read I/Os  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum % Read I/Os  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS)  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os  
 Type: Number  
 Description: Average % Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGPCCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum % Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum % Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average % Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGPCWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Protocol Error  
 Type: Number  
 Description: Maximum Protocol Error  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Protocol Error  
 Type: Number  
 Description: Minimum Protocol Error  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Protocol Error

---

---

Type: Number  
Description: Average Protocol Error  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Read Data Rate  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Read Data Rate  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Read Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE)  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Read I/O  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Read I/O  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Read I/O (Req/Sec)  
 Type: Number  
 Description: Average Read I/O  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGREADRATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Receive EOFA**  
 Type: Number  
 Description: Maximum Receive EOFA  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Receive EOFA**  
 Type: Number  
 Description: Minimum Receive EOFA  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Receive EOFA**  
 Type: Number  
 Description: Average Receive EOFA  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGRECEIVEEOFA)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Total Data Rate  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum Total Data Rate  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average Total Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum Total I/O

Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum Total I/O  
Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average Total I/O  
Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGTOTALIORATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum Write Data Rate  
Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXWRITEDATARATE)  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum Write Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average Write Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum Write I/O  
 Select equivalent: max(SD\_SE\_EVA\_FCPort\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum Write I/O  
 Select equivalent: min(SD\_SE\_EVA\_FCPort\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_FCPort\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Disk Drive Statistics
Description:	EVA Disk Drive Statistics

No objects

Class:	EVA Disk Drive Statistics(EVA Disk Drive Statistics)
Description:	

Object: SOM Source Name  
 Type: Character  
 Description: Name of the source SOM server  
 Select equivalent: K\_SE\_StorageSystem.SEiSourceName  
 Where equivalent:

Qualification: dimension

List of values: 1q4, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Tenant Name  
 Type: Character  
 Description: Tenant Name  
 Select equivalent: K\_SE\_StorageSystem.TenantName  
 Where equivalent:

Qualification: dimension  
 List of values: 1q5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Vendor  
 Type: Character  
 Description: Storage system vendor name  
 Select equivalent: K\_SE\_StorageSystem.Vendor  
 Where equivalent:

Qualification: dimension  
 List of values: 1q6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Model  
 Type: Character  
 Description: Storage System Model Number  
 Select equivalent: K\_SE\_StorageSystem.Model  
 Where equivalent:

Qualification: dimension  
 List of values: 1q7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Name

Type: Character  
 Description: Name of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.StorageSystemName  
 Where equivalent:

Qualification: dimension  
 List of values: 1q8, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Description  
 Type: Character  
 Description: Description about Storage System  
 Select equivalent: K\_SE\_StorageSystem.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1q9, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Discovery Status  
 Type: Character  
 Description: The discovery status of the storage system such as  
 CREATED, CONTACTED, MISSING, GENERIC  
 Select equivalent: K\_SE\_StorageSystem.DiscoveryStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qa, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System IP Address  
 Type: Character  
 Description: IP Address of the Storage System

---

Select equivalent: K\_SE\_StorageSystem.IPAddress  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qb, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System DNS  
Type: Character  
Description: DNS name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.DNSName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qc, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System WWN  
Type: Character  
Description: World Wide Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.WWN  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qd, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Storage System SerialNumber  
Type: Character  
Description: Serial Number of the Storage System  
Select equivalent: K\_SE\_StorageSystem.SerialNumber  
Where equivalent:

Qualification: detail

---

Associated dimension name: Storage System Name  
 List of values: 1qe, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Storage System Status  
 Type: Character  
 Description: Operational status of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.StorageSystemStatus  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qf, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Has Reset Capability?  
 Type: Character  
 Description: Has Reset Capability (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasResetCapability  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qg, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Has Advanced Retention Management?  
 Type: Character  
 Description: Has Advanced Retention Management (flag)  
 Select equivalent: K\_SE\_StorageSystem.HasAdvRetentionMgmt  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qh, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

---

Object status: show

---

Object: Cache Block Size  
Type: Number  
Description: Cache Block Size  
Select equivalent: K\_SE\_StorageSystem.CacheBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qi, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Has Compliance Mode?  
Type: Character  
Description: Has Compliance Mode (flag)  
Select equivalent: K\_SE\_StorageSystem.HasComplianceMode  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qj, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Domain  
Type: Character  
Description: Domain of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Domain  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qk, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Over Subscribed Capacity

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---

Type: Character  
Description: Over Subscribed Capacity  
Select equivalent: K\_SE\_StorageSystem.OverSubscribedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1ql, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Requested Capacity  
Type: Character  
Description: Requested Capacity  
Select equivalent: K\_SE\_StorageSystem.RequestedCapacity  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qm, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Is Manageable?  
Type: Character  
Description: Is Manageable  
Select equivalent: K\_SE\_StorageSystem.IsManageable  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qn, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Volume Name Length  
Type: Character  
Description: Maximum allowed length for Volume Names  
Select equivalent: K\_SE\_StorageSystem.MaxVolumeNameLength  
Where equivalent:

---

---

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qo, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Replication IP**  
Type: Character  
Description: Replication IP Address of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationIP  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qp, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Replication Pools**  
Type: Character  
Description: Replication Pools of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationPools  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qq, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Replication Status**  
Type: Character  
Description: Replication Status of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ReplicationStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qr, editable, manual refresh, not exportable

---

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage On Access**  
 Type: Character  
 Description: Storage On Access (flag)  
 Select equivalent: K\_SE\_StorageSystem.StorageOnAccess  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qs, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Business Cost**  
 Type: Number  
 Description: Business Cost of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.BusinessCost  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qt, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **DKC Microcode Version**  
 Type: Character  
 Description: DKC Microcode Version of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.DKCMicrocodeVersion  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1qu, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Family**  
Type: Character  
Description: Family of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Family  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qv, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Hardware Version**  
Type: Character  
Description: Hardware Version of the Storage System  
Select equivalent: K\_SE\_StorageSystem.HardwareVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qw, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Identifying Descriptions**  
Type: Character  
Description: Identifying Descriptions for the Storage System  
Select equivalent: K\_SE\_StorageSystem.IdentifyingDescriptions  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qx, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Other Identifying Info**  
Type: Character  
Description: Other Identifying Info for the Storage System

---

Select equivalent: K\_SE\_StorageSystem.OtherIdentifyingInfo  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1qy, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Provider Tag**  
Type: Character  
Description: Provider Tag of the Storage System  
Select equivalent: K\_SE\_StorageSystem.ProviderTag  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent Name**  
Type: Character  
Description: Parent Name for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Parent UUID**  
Type: Character  
Description: Parent UUID for a File System Node/Virtual Server  
Select equivalent: K\_SE\_StorageSystem.ParentUUID  
Where equivalent:

Qualification: detail

---

Associated dimension name: Storage System Name  
List of values: 1r2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Power Management  
Type: Character  
Description: Power Management  
Select equivalent: K\_SE\_StorageSystem.PowerManagement  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r3, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Roles  
Type: Character  
Description: Roles of the Storage System  
Select equivalent: K\_SE\_StorageSystem.Roles  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r4, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Primary Owner Name  
Type: Character  
Description: Primary Owner Name of Storage System  
Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r5, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort

Object status: show

---

Object: Primary Owner Contact  
 Type: Character  
 Description: Primary Owner Contact of Storage System  
 Select equivalent: K\_SE\_StorageSystem.PrimaryOwnerContact  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1r6, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Last Contacted Timestamp  
 Type: Date  
 Description: Shows the time stamp of when the storage system was last contacted  
 Select equivalent: K\_SE\_StorageSystem.LastContactedTimestamp  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1r7, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Management URL  
 Type: Character  
 Description: Management URL of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.ManagementURL  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Storage System Name  
 List of values: 1r8, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Custom Name  
Type: Character  
Description: Custom Name of the Storage System  
Select equivalent: K\_SE\_StorageSystem.CustomName  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1r9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Object Type  
Type: Character  
Description: Object Type  
Select equivalent: K\_SE\_StorageSystem.ObjectType  
Where equivalent:

Qualification: detail  
Associated dimension name: Storage System Name  
List of values: 1ra, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Disk Drive Name  
Type: Character  
Description: Name of the disk drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.DiskDriveName  
Where equivalent:

Qualification: dimension  
List of values: 1rb, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Disk Drive Vendor  
Type: Character  
Description: Vendor name of the disk drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.Vendor

Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name  
 List of values: 1rc, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Disk Drive Description  
 Type: Character  
 Description: Description of the disk drive  
 Select equivalent: K\_SE\_Storage\_DiskDrive.Description  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name  
 List of values: 1rd, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Disk Drive Model  
 Type: Character  
 Description: Model name of the disk drive  
 Select equivalent: K\_SE\_Storage\_DiskDrive.Model  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name  
 List of values: 1re, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Disk Drive Serial Number  
 Type: Character  
 Description: Serial Number of the disk drive  
 Select equivalent: K\_SE\_Storage\_DiskDrive.SerialNumber  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name

---

List of values: 1rf, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Disk Drive Hardware Version  
Type: Character  
Description: Hardware Version of the disk drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.SDDHardwareVersion  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rg, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: SCSI BUS  
Type: Character  
Description: SCSI bus of the disk drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.SCSIBUS  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rh, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: SCSI LUN  
Type: Character  
Description: SCSI LUN of the disk drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.SCSILUN  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1ri, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

**Object:** SCSI Port  
**Type:** Character  
**Description:** SCSI port of the disk drive  
**Select equivalent:** K\_SE\_Storage\_DiskDrive.SCSIPort  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Disk Drive Name  
**List of values:** 1rj, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Max Media Size in GiB  
**Type:** Number  
**Description:** Maximum Media Size in GiB  
 uses 1024 i.e. base 2 when  
 converting values from bytes  
 to gigabytes  
**Select equivalent:** K\_SE\_Storage\_DiskDrive.MaxMediaSizeinGiB  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Disk Drive Name  
**List of values:** 1rk, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Max Media Size in GB  
**Type:** Number  
**Description:** Maximum Media Size in GB  
 uses 1000 i.e. base 10 when  
 converting values from bytes  
 to gigabytes  
**Select equivalent:** K\_SE\_Storage\_DiskDrive.MaxMediaSizeinGB  
**Where equivalent:**

**Qualification:** detail  
**Associated dimension name:** Disk Drive Name  
**List of values:** 1rl, editable, manual refresh, not exportable  
**Security access level:** 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Max Block Size**  
Type: Number  
Description: Maximum Block Size in Bytes  
Select equivalent: K\_SE\_Storage\_DiskDrive.MaxBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rn, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Min Block Size**  
Type: Number  
Description: Minimum Block Size in Bytes  
Select equivalent: K\_SE\_Storage\_DiskDrive.MinBlockSize  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rn, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Enable Status**  
Type: Character  
Description: Enable Status  
Select equivalent: K\_SE\_Storage\_DiskDrive.EnableStatus  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1ro, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Drive Type  
Type: Character  
Description: Type of Drive  
Select equivalent: K\_SE\_Storage\_DiskDrive.DriveType  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rp, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Disk Type  
Type: Character  
Description: Type of Disk  
Select equivalent: K\_SE\_Storage\_DiskDrive.DiskType  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rq, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Availability  
Type: Character  
Description: Availability  
Select equivalent: K\_SE\_Storage\_DiskDrive.Availability  
Where equivalent:

Qualification: detail  
Associated dimension name: Disk Drive Name  
List of values: 1rr, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: RPM  
Type: Character  
Description: Revolutions per minute  
Select equivalent: K\_SE\_Storage\_DiskDrive.RPM

---

Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name  
 List of values: 1rs, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Architecture**  
 Type: Character  
 Description: Architecture  
 Select equivalent: K\_SE\_Storage\_DiskDrive.Architecture  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Disk Drive Name  
 List of values: 1rt, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Storage System UUID**  
 Type: Character  
 Description: UUID of the Storage System  
 Select equivalent: K\_SE\_StorageSystem.UUID  
 Where equivalent:

Qualification: dimension  
 List of values: 1ru, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Disk Drive UUID**  
 Type: Character  
 Description: UUID of the Disk Drive  
 Select equivalent: K\_SE\_Storage\_DiskDrive.DiskDriveUUID  
 Where equivalent:

Qualification: dimension  
 List of values: 24r, editable, manual refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

Class:	<b>DATETIME(EVA Disk Drive Statistics)</b>
Description:	

Object: **Year**  
 Type: Number  
 Description: Year  
 Select equivalent: DATETIME.TIME\_YEAR\_NUMBER  
 Where equivalent:

Qualification: dimension  
 List of values: 1rw, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Month**  
 Type: Character  
 Description: Month Name first Three Characters  
 Select equivalent: (SUBSTR(DATETIME.TIME\_MONTH\_NAME,1,3))  
 Where equivalent:

Qualification: dimension  
 List of values: 1rx, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Month Name**  
 Type: Character  
 Description: Month Name  
 Select equivalent: DATETIME.TIME\_MONTH\_NAME  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Month  
 List of values: 1ry, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Day  
Type: Number  
Description: Day  
Select equivalent: DATETIME.TIME\_DAY\_MONTH\_NUMBER  
Where equivalent:

Qualification: dimension  
List of values: 1s0, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Day Name  
Type: Character  
Description: Day Name  
Select equivalent: DATETIME.TIME\_DAY\_NAME  
Where equivalent:

Qualification: detail  
Associated dimension name: Day  
List of values: 1s1, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour  
Type: Number  
Description: Hour  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: dimension  
List of values: 1s2, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Id  
Type: Number  
Description: Hour Id  
Select equivalent: DATETIME.TIME\_HOUR\_ID  
Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 1s3, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Hour Description  
 Type: Character  
 Description: Time Hour Description  
 Select equivalent: DATETIME.TIME\_HOUR\_DESCRIPTION  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Hour  
 List of values: 1s4, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Full Date  
 Type: Date  
 Description: Full Date  
 Select equivalent: DATETIME.TIME\_FULL\_DATE  
 Where equivalent:

Qualification: dimension  
 List of values: 1s5, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Time Is Holiday  
 Type: Character  
 Description: Time Is Holiday  
 Select equivalent: DATETIME.TIME\_IS\_HOLIDAY  
 Where equivalent:

Qualification: detail  
 Associated dimension name: Full Date  
 List of values: 1s6, editable, manual refresh, not exportable  
 Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Time Is Weekday  
Type: Character  
Description: Time Is Weekday  
Select equivalent: DATETIME.TIME\_IS\_WEEKDAY  
Where equivalent:

Qualification: detail  
Associated dimension name: Full Date  
List of values: 1s7, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Hour Boundary  
Type: Number  
Description: Hour Boundary  
Select equivalent: DATETIME.HOUR\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 1s8, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Day Boundary  
Type: Number  
Description: Day Boundary  
Select equivalent: DATETIME.DAY\_BOUNDARY  
Where equivalent:

Qualification: dimension  
List of values: 1s9, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Week Boundary  
Type: Number

Description: Week Boundary  
 Select equivalent: DATETIME.WEEK\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 1sa, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Object: Month Boundary  
 Type: Number  
 Description: Month Boundary  
 Select equivalent: DATETIME.MONTH\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 1sb, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Object: Year Boundary  
 Type: Number  
 Description: Year Boundary  
 Select equivalent: DATETIME.YEAR\_BOUNDARY  
 Where equivalent:

Qualification: dimension  
 List of values: 1sc, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Raw EVA Disk Drive Performance Statistics
Description:	

Object: Average Drive Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Average Drive Latency  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGDRIVELATENCY  
 Where equivalent:

---

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Queue Depth  
Type: Number  
Description: HP EVA Disk Drive Average Queue Depth  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Latency (Sec)  
Type: Number  
Description: HP EVA Disk Drive Average Read Latency  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Size (Bytes)  
Type: Number  
Description: HP EVA Disk Drive Average Read Size  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Write Latency (Sec)**  
Type: Number  
Description: HP EVA Disk Drive Average Write Latency  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Write Size (Bytes)**  
Type: Number  
Description: HP EVA Disk Drive Average Write Size  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.AVGWRITESIZE  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Delta Drive Latency (Sec)**  
Type: Number  
Description: HP EVA Disk Drive Delta Drive Latency  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTADRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Delta Read I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Read Latency (Sec)  
Type: Number  
Description: HP EVA Disk Drive Delta Read Latency  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Total I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Disk Drive Delta Total I/Os  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTATOTALIOS  
Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Delta Write I/Os (Req/Sec)  
Type: Number  
Description: HP EVA Disk Drive Delta Write I/Os  
Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTAWRITEIOS

---

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Delta Write Latency (Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Delta Write Latency  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.DELTAWRITELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: % Read I/Os  
 Type: Number  
 Description: HP EVA Disk Drive Percentage Read I/Os  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.PCTREADIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: % Write I/Os  
 Type: Number  
 Description: HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.PCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: None

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Read Data Rate  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.READDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Read I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Read I/O  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.READRATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Total Data Rate  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.TOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Total I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Total I/O  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.TOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Write Data Rate  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.WRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Write I/O (Req/Sec)  
 Type: Number  
 Description: HP EVA Disk Drive Write I/O  
 Select equivalent: SR\_SE\_EVA\_DiskDrive\_Stats.WRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly EVA Disk Drive Performance Statistics
Description:	

---

Object: Maximum Average Drive Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Drive Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Drive Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Drive Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Drive Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Average Drive Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Queue Depth  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Queue Depth

---

Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Queue Depth  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Queue Depth  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Queue Depth  
Type: Number  
Description: Average HP EVA Disk Drive Average Queue Depth  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Read Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY  
Where equivalent:

Qualification: measure

Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Read Latency  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Read Latency  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Read Size  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: Minimum Average Read Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Read Size  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Read Size  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Write Latency  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWRELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Latency (Sec)

---

---

Type: Number  
Description: Minimum HP EVA Disk Drive Average Write Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Average Write Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Write Size  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritesize  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Write Size  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritesize  
Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Write Size  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWITESIZE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Drive Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta Drive Latency  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTADRIVELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Drive Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta Drive Latency  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTADRIVELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Drive Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Drive Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAADRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read Latency

Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Total I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Total I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTATOTALIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Total I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Total I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAOTALIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Total I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Total I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTATOTALIOS  
Where equivalent:

Qualification: measure

Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Write Latency  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os

---

---

Type: Number  
Description: Maximum HP EVA Disk Drive Percentage Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum HP EVA Disk Drive Percentage Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average % Read I/Os  
Type: Number  
Description: Average HP EVA Disk Drive Percentage Read I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGPCTREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Write I/Os  
Type: Number  
Description: Maximum HP EVA Disk Drive Percentage Write I/Os  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTWRITEIOS  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Write I/Os  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGPCWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Read Data Rate  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

---

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read Data Rate  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read Data Rate  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Read I/O  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read I/O  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read I/O  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Total Data Rate  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Total Data Rate

Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Total Data Rate  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Total I/O  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Total I/O  
Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Total I/O  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Write Data Rate  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Write I/O  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write I/O  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)

---

Type: Number  
 Description: Average HP EVA Disk Drive Write I/O  
 Select equivalent: SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily EVA Disk Drive Performance Statistics
Description:	

Object: Maximum Average Drive Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Drive Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Drive Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Drive Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Drive Latency (Sec)  
 Type: Number

---

Description: Average HP EVA Disk Drive Average Drive Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Queue Depth  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Queue Depth  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Queue Depth  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Queue Depth  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Queue Depth  
Type: Number  
Description: Average HP EVA Disk Drive Average Queue Depth  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH  
Where equivalent:

---

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Read Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Read Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Read Size  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Read Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Read Size  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Drive Average Read Size  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Write Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Write Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Average Write Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWritelatency  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Size (Bytes)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Write Size  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritesize

---



List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Drive Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta Drive Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTADELTADELTA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Drive Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta Drive Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTADELTADELTA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta Read I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTADELTADELTA  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read I/Os  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAAREADIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAAREADLATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
Type: Number

Description: Minimum HP EVA Disk Drive Delta Read Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Read Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta Read Latency  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTATOTALIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAAREADLATENCY  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAOTALIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Write I/Os  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITEIOS  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Write Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Write Latency  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITELATENCY  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

**Object:** Average Delta Write Latency (Sec)  
**Type:** Number  
**Description:** Average HP EVA Disk Drive Delta Write Latency  
**Select equivalent:** SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITELATENCY  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Average  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Maximum % Read I/Os  
**Type:** Number  
**Description:** Maximum HP EVA Disk Drive Percentage Read I/Os  
**Select equivalent:** SD\_SE\_EVA\_DiskDrive\_Stats.MAXPCTREADIOS  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Max  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Minimum % Read I/Os  
**Type:** Number  
**Description:** Minimum HP EVA Disk Drive Percentage Read I/Os  
**Select equivalent:** SD\_SE\_EVA\_DiskDrive\_Stats.MINPCTREADIOS  
**Where equivalent:**

**Qualification:** measure  
**Aggregate function:** Min  
**List of values:** no  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

---

**Object:** Average % Read I/Os  
**Type:** Number  
**Description:** Average HP EVA Disk Drive Percentage Read I/Os  
**Select equivalent:** SD\_SE\_EVA\_DiskDrive\_Stats.AVGPCTREADIOS

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum % Write I/Os**  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINPCTWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Write I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGPCWRITEIOS  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Read Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Read I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number

Description: Maximum HP EVA Disk Drive Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Total Data Rate  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Total I/O  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Total I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Total I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Write Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0

---

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Write Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Write Data Rate  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Write I/O  
Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write I/O  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Write I/O  
 Select equivalent: SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP-EVA Disk Drive Performance Statistics
Description:	

Object: Maximum Average Drive Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Drive Latency  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Minimum Average Drive Latency (Sec)

Type: Number  
 Description: Minimum HP EVA Disk Drive Average Drive Latency  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Drive Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Drive Latency  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Queue Depth  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Queue Depth  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Queue Depth  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Queue Depth  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Queue Depth  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Read Latency  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Read Latency  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no

Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Average Average Read Latency (Sec)**  
Type: Number  
Description: Average HP EVA Disk Drive Average Read Latency  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Maximum Average Read Size (Bytes)**  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Read Size  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: **Minimum Average Read Size (Bytes)**  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Read Size  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Drive Average Read Size  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Write Latency  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Write Latency  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Average Write Latency

---

Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWritelatency)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Write Size  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Write Size  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritesize)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Size (Bytes)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Write Size  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWritesize)  
 Where equivalent:

Qualification: measure



---

Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read I/Os  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)

---

---

Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read Latency  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read Latency  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read Latency  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Total I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Total I/Os  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTATOTALIOS)  
Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAOTALIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAOTALIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta WriteI/Os  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Write Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta Write Latency  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Write Latency  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Write Latency  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number  
Description: Maximum HP EVA Disk Drive Percentage Read I/Os  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Read I/Os  
Type: Number  
Description: Minimum HP EVA Disk Drive Percentage Read I/Os

---

Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average % Read I/Os  
Type: Number  
Description: Average HP EVA Disk Drive Percentage Read I/Os  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGPCCTREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Write I/Os  
Type: Number  
Description: Maximum HP EVA Disk Drive Percentage Write I/Os  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum % Write I/Os  
Type: Number  
Description: Minimum HP EVA Disk Drive Percentage Write I/Os  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTWRITEIOS)  
Where equivalent:

Qualification: measure

---

Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Write I/Os  
 Type: Number  
 Description: Average HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Read Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Read Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort

---

Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Read I/O  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read I/O  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)

---

---

Type: Number  
Description: Average HP EVA Disk Drive Read I/O  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Total Data Rate  
Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Total Data Rate  
Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Total Data Rate  
Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE)  
Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Total I/O  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Total I/O  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Total I/O  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Write Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Write Data Rate  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum Write Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write Data Rate  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average Write Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Average HP EVA Disk Drive Write Data Rate  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Maximum Write I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Write I/O  
 Select equivalent: max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write I/O  
 Select equivalent: min(SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Write I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Write I/O  
 Select equivalent: avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP-EVA Disk Drive Performance Statistics
Description:	

---

Object: Maximum Average Drive Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Drive Latency  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Drive Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Drive Latency  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Drive Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Average Drive Latency  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Queue Depth  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Queue Depth  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Queue Depth  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Queue Depth  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Queue Depth  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Queue Depth  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Latency (Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Read Latency  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Read Latency (Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Read Latency  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Read Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Read Latency  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Read Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Read Size  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Minimum Average Read Size (Bytes)  
Type: Number  
Description: Minimum HP EVA Disk Drive Average Read Size  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Read Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Drive Average Read Size  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Average Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Average Write Latency  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritelatency)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Average Write Latency (Sec)  
Type: Number

Description: Minimum HP EVA Disk Drive Average Write Latency  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Average Write Latency (Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Average Write Latency  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Average Write Size (Bytes)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Average Write Size  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWRELATENCY)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Average Write Size (Bytes)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Average Write Size  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGWRELATENCY)  
 Where equivalent:

---

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Average Write Size (Bytes)  
Type: Number  
Description: Average HP EVA Disk Drive Average Write Size  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWITESIZE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Drive Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Drive Latency  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTADRIVELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Drive Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Drive Latency  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTADRIVELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Drive Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Drive Latency  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTADELTADELTA)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTADELTADELTA)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read I/Os  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTADELTADELTA)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Average Delta Read I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read I/Os  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Read Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Read Latency  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Read Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Read Latency  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAREADLATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Read Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Read Latency  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAREADLATENCY)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTATOTALIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTATOTALIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Delta Total I/Os (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Delta Total I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTATOTALIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average

---

---

List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta WriteI/Os  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta WriteI/Os  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write I/Os (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta WriteI/Os  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITEIOS)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Maximum Delta Write Latency (Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Delta Write Latency  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Delta Write Latency (Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Delta Write Latency  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Delta Write Latency (Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Delta Write Latency  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITELATENCY)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum % Read I/Os  
Type: Number

Description: Maximum HP EVA Disk Drive Percentage Read I/Os  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum % Read I/Os  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Percentage Read I/Os  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average % Read I/Os  
 Type: Number  
 Description: Average HP EVA Disk Drive Percentage Read I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGPCTREADIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum % Write I/Os  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Minimum % Write I/Os**  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Average % Write I/Os**  
 Type: Number  
 Description: Average HP EVA Disk Drive Percentage Write I/Os  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGPCTWRITEIOS)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: **Maximum Read Data Rate (Bytes/Sec)**  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Read Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0

---

Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read Data Rate  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Read I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Read I/O  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

---

Object: Minimum Read I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Read I/O  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Read I/O (Req/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Read I/O  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Total Data Rate  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Total Data Rate (Bytes/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Total Data Rate  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE)

---

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Total Data Rate  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Total I/O (Req/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Total I/O  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Total I/O (Req/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Total I/O  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Average Total I/O (Req/Sec)  
 Type: Number  
 Description: Average HP EVA Disk Drive Total I/O  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Maximum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Maximum HP EVA Disk Drive Write Data Rate  
 Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Minimum Write Data Rate (Bytes/Sec)  
 Type: Number  
 Description: Minimum HP EVA Disk Drive Write Data Rate  
 Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

---

Object: Average Write Data Rate (Bytes/Sec)  
Type: Number  
Description: Average HP EVA Disk Drive Write Data Rate  
Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Average  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Maximum Write I/O (Req/Sec)  
Type: Number  
Description: Maximum HP EVA Disk Drive Write I/O  
Select equivalent: max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Max  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Minimum Write I/O (Req/Sec)  
Type: Number  
Description: Minimum HP EVA Disk Drive Write I/O  
Select equivalent: min(SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE)  
Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: Average Write I/O (Req/Sec)  
Type: Number

Description: Average HP EVA Disk Drive Write I/O  
 Select equivalent: avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Average  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Supplemental
Description:	

Object: FC Port Key  
 Type: Number  
 Description:

Select equivalent: K\_SE\_Storage\_Port.dsi\_key\_id  
 Where equivalent:

Qualification: dimension  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Controller Key  
 Type: Number  
 Description:

Select equivalent: K\_SE\_Storage\_Processor.dsi\_key\_id  
 Where equivalent:

Qualification: dimension  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Storage Pool Key  
 Type: Number  
 Description:

---

Select equivalent: K\_SE\_Storage\_Pool.dsi\_key\_id  
Where equivalent:

Qualification: dimension  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Disk Drive Key  
Type: Number  
Description:

Select equivalent: K\_SE\_Storage\_DiskDrive.dsi\_key\_id  
Where equivalent:

Qualification: dimension  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Storage Volume Key  
Type: Number  
Description:

Select equivalent: K\_SE\_Storage\_Volume.dsi\_key\_id  
Where equivalent:

Qualification: dimension  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: hidden

---

Object: Storage System Key  
Type: Number  
Description:

Select equivalent: K\_SE\_StorageSystem.dsi\_key\_id  
Where equivalent:

---

Qualification: dimension  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

Class:	Date Time Period
Description:	

Object: SHRDate  
 Type: Date  
 Description: SHR Date  
 Select equivalent: Date(SHRDate.SHRDate)  
 Where equivalent:

Qualification: dimension  
 List of values: 21l, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: hidden

---

Object: Full Date-Hourly  
 Type: Date  
 Description: Full Date  
 Select equivalent: cast(substring(Cast(DATETIME.TIME\_FULL\_DATE as character(26)),1,10) as datetime)  
 Where equivalent: DATETIME.HOUR\_BOUNDARY=1  
 Qualification: dimension  
 List of values: 21m, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Date Range  
 Type: Character  
 Description: Date Range  
 Select equivalent: DATETIMERANGE.DATE\_RANGE  
 Where equivalent:

Qualification: dimension  
 List of values: 21n, editable, automatic refresh, not exportable  
 Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Start Date  
 Type: Date  
 Description: Date Min Range  
 Select equivalent: DATETIMERANGE.DATE\_RANGE\_MIN  
 Where equivalent:

Qualification: dimension  
 List of values: 21o, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: End Date  
 Type: Date  
 Description: Date Max Range  
 Select equivalent: DATETIMERANGE.DATE\_RANGE\_MAX  
 Where equivalent:

Qualification: dimension  
 List of values: 21p, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Full Date-Daily  
 Type: Date  
 Description: Full Date  
 Select equivalent: cast(substring(Cast(DATETIME.TIME\_FULL\_DATE as character(26)),1,10) as datetime)  
 Where equivalent: DATETIME.DAY\_BOUNDARY=1  
 Qualification: dimension  
 List of values: 21q, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: Full Date-Min  
 Type: Date

Description: Full Date  
 Select equivalent: Min(DATETIME.TIME\_FULL\_DATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: Full Date-Max  
 Type: Date  
 Description: Full Date  
 Select equivalent: Max(DATETIME.TIME\_FULL\_DATE)  
 Where equivalent:

Qualification: measure  
 Aggregate function: Max  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Storage System Performance Measures
Description:	

No objects

Class:	RAW Storage System Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_SYSTEM\_RAW\_MEASURES.Measure  
 Where equivalent:

Qualification: dimension  
 List of values: 21t, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort

Object status: show

---

Object: EVA Aggregate measure

Type: Number

Description:

Select equivalent: case EVA\_SYSTEM\_RAW\_MEASURES.Measure  
 when 'Total Data Rate (Bytes/Sec)' then SR\_SE\_EVA\_Storage\_Sys\_Stats.TOTAL  
 DATARATE  
 when 'Total I/O (Req/Sec)' then SR\_SE\_EVA\_Storage\_Sys\_Stats.TOTALIORATE  
 Else 0  
 End

Where equivalent:

Qualification: measure

Aggregate function: None

List of values: no

Security access level: 0

Can be used: in result, in condition, in sort

Object status: show

Class:	Hourly Storage System Measures
--------	--------------------------------

Description:	
--------------	--

Object: EVA Measure

Type: Character

Description:

Select equivalent: EVA\_SYSTEM\_HISTORICAL\_MEASURES.MEASURE

Where equivalent:

Qualification: dimension

List of values: 21v, editable, manual refresh, not exportable

Security access level: 0

Can be used: in result, in condition, in sort

Object status: show

---

Object: EVA Aggregate measure

Type: Number

Description:

Select equivalent: Case EVA\_SYSTEM\_HISTORICAL\_MEASURES.Measure  
 When 'Maximum Total I/O Rate (Req/Sec)' Then SH\_SE  
 \_EVA\_Storage\_Sys\_Stats.MA  
 XTotalIORate  
 When 'Minimum Total I/O Rate (Req/Sec)' Then SH\_SE  
 \_EVA\_Storage\_Sys\_Stats.MI  
 NTotalIORate  
 When 'Average Total I/O Rate (Req/Sec)' Then SH\_SE  
 \_EVA\_Storage\_Sys\_Stats.AV  
 GTotalIORate  
  
 When 'Maximum Total Data Rate (Bytes/Sec)' Then SH  
 \_SE\_EVA\_Storage\_Sys\_Stats  
 .MAXTotalDataRate  
 When 'Minimum Total Data Rate (Bytes/Sec)' Then SH  
 \_SE\_EVA\_Storage\_Sys\_Stats  
 .MINTotalDataRate  
 When 'Average Total Data Rate (Bytes/Sec)' Then SH  
 \_SE\_EVA\_Storage\_Sys\_Stats  
 .AVGTotalDataRate  
  
 Else 0  
 END

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily Storage System Measures
Description:	

Object: EVA Measure  
 Type: Character

## Description:

Select equivalent: EVA\_SYSTEM\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 21x, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: Case EVA\_SYSTEM\_HISTORICAL\_MEASURES.Measure  
When 'Maximum Total I/O Rate (Req/Sec)' Then SD\_SE  
\_EVA\_Storage\_Sys\_Stats.MA  
XTotallORate  
When 'Minimum Total I/O Rate (Req/Sec)' Then SD\_SE  
\_EVA\_Storage\_Sys\_Stats.MI  
NTotallORate  
When 'Average Total I/O Rate (Req/Sec)' Then SD\_SE  
\_EVA\_Storage\_Sys\_Stats.AV  
GTotallORate  
  
When 'Maximum Total Data Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Sys\_Stats  
.MAXTotalDataRate  
When 'Minimum Total Data Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Sys\_Stats  
.MINTotalDataRate  
When 'Average Total Data Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Sys\_Stats  
.AVGTotalDataRate  
  
Else 0  
END

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP Storage System Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_SYSTEM\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 220, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: Case EVA\_SYSTEM\_HISTORICAL\_MEASURES.Measure  
 When 'Maximum Total I/O R  
 ate (Req/Sec)' Then MAX(S  
 H\_SE\_EVA\_Storage\_Sys\_Stat  
 s.MAXTotalIORate)  
 When 'Minimum Total I/O R  
 ate (Req/Sec)' Then MIN(S  
 H\_SE\_EVA\_Storage\_Sys\_Stat  
 s.MINTotalIORate)  
 When 'Average Total I/O R  
 ate (Req/Sec)' Then AVG(S  
 H\_SE\_EVA\_Storage\_Sys\_Stat  
 s.AVGTotalIORate)  
  
 When 'Maximum Total Data  
 Rate (Bytes/Sec)' Then MA

```

X(SH_SE_EVA_Storage_Sys_
Stats.MAXTotalDataRate)
When 'Minimum Total Data
Rate (Bytes/Sec)' Then MI
N(SH_SE_EVA_Storage_Sys_
Stats.MINTotalDataRate)
When 'Average Total Data
Rate (Bytes/Sec)' Then AV
G(SH_SE_EVA_Storage_Sys_
Stats.AVGTotalDataRate)

```

```

Else 0
END

```

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	DailyOLAP Storage System Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_SYSTEM\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 222, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: Case EVA\_SYSTEM\_HISTORICAL\_MEASURES.Measure

```

When 'Maximum Total I/O Rate (Req/Sec)' Then MAX(SD_SE_EVA_Storage_Sys_Stats.MAXTotalIORate)
When 'Minimum Total I/O Rate (Req/Sec)' Then MIN(SD_SE_EVA_Storage_Sys_Stats.MINTotalIORate)
When 'Average Total I/O Rate (Req/Sec)' Then AVG(SD_SE_EVA_Storage_Sys_Stats.AVGTotalIORate)

```

```

When 'Maximum Total Data Rate (Bytes/Sec)' Then MAX(SD_SE_EVA_Storage_Sys_Stats.MAXTotalDataRate)
When 'Minimum Total Data Rate (Bytes/Sec)' Then MIN(SD_SE_EVA_Storage_Sys_Stats.MINTotalDataRate)
When 'Average Total Data Rate (Bytes/Sec)' Then AVG(SD_SE_EVA_Storage_Sys_Stats.AVGTotalDataRate)

```

```

Else 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	EVA Storage Volume Performance Measures
Description:	

No objects

Class:	RAW Storage Volume Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:  
  
 Select equivalent: EVA\_VOLUME\_RAW\_MEASURES.Measure  
 Where equivalent:  
  
 Qualification: dimension  
 List of values: 224, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: EVA Aggregate measure  
 Type: Number  
 Description:  
  
 Select equivalent: case EVA\_VOLUME\_RAW\_MEASURES.Measure  
 When 'Average Read Hit Latency (Sec)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGR EADHITLATENCY  
 When 'Average Read Miss Latency (Sec)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.AVG READMISSLATENCY  
 When 'Average Read Size (Bytes)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADSIZE  
 When 'Average Write Latency (Sec)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITE LATENCY  
 When 'Average Write Size (Bytes)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITE SIZE  
 When 'Delta Read Hit I/Os (Req/Sec)' Then SR\_SE\_EVA\_Storage\_Vol\_Stats.DELTA READHITIOS  
 When 'Delta Read Hit Latency (Sec)' Then SR\_SE\_EVA

---

\_Storage\_Vol\_Stats.DELTAR  
EADHITLATENCY  
When 'Delta Read Miss I/O  
s (Req/Sec)' Then SR\_SE\_E  
VA\_Storage\_Vol\_Stats.DELT  
AREADMISSIOS  
When 'Delta Read Miss Lat  
ency (Sec)' Then SR\_SE\_EV  
A\_Storage\_Vol\_Stats.DELTA  
READMISSLATENCY  
When 'Delta Write I/Os (R  
eq/Sec)' Then SR\_SE\_EVA\_S  
torage\_Vol\_Stats.DELTAWRI  
TEIOS  
When 'Delta Write Latency  
(Sec)' Then SR\_SE\_EVA\_St  
orage\_Vol\_Stats.DELTAWRIT  
ELATENCY  
When 'Flush Data Rate (By  
tes/Sec)' Then SR\_SE\_EVA\_  
Storage\_Vol\_Stats.FLUSHDA  
TARATE  
When 'Flush I/O (Req/Sec)  
' Then SR\_SE\_EVA\_Storage\_  
Vol\_Stats.FLUSHRATE  
When 'Mirror Data Rate (B  
ytes/Sec)' Then SR\_SE\_EVA  
\_Storage\_Vol\_Stats.MIRROR  
DATARATE  
When '% Read I/Os' Then S  
R\_SE\_EVA\_Storage\_Vol\_Stat  
s.PCTREADIOS  
When '% Write I/Os' Then  
SR\_SE\_EVA\_Storage\_Vol\_St  
ats.PCTWRITEIOS  
When 'Pre Fetch Data Rate  
(Bytes/Sec)' Then SR\_SE\_  
EVA\_Storage\_Vol\_Stats.PRE  
FETCHDATARATE  
When 'Read Data Rate (Byt  
es/Sec)' Then SR\_SE\_EVA\_S  
torage\_Vol\_Stats.READDATA  
RATE  
When 'Read Hit Data Rate  
(Bytes/Sec)' Then SR\_SE\_E  
VA\_Storage\_Vol\_Stats.READ

```

HITDATARATE
When 'Read Hit I/O (Req/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.READHITRATE
When 'Read Miss Data Rate (Bytes/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.READMISSDATARATE
When 'Read Miss I/O (Req/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.READMISSRATE
When 'Read I/O (Req/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.READRATE
When 'Total Data Rate (Bytes/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.TOTALDATARATE
When 'Total I/O (Req/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.TOTALIORATE
When 'Write Data Rate (Bytes/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.WRITEDATARATE
When 'Write I/O (Req/Sec)' Then SR_SE_EVA_Storage_Vol_Stats.WRITERATE
Else 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly Storage Volume Measures
Description:	

Object: EVA Measure

Type: Character  
 Description:

Select equivalent: EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 226, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Read Hit Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY  
 When 'Minimum Average Read Hit Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY  
 When 'Average Average Read Hit Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY

When 'Maximum Average Read Miss Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY  
 When 'Minimum Average Read Miss Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY  
 When 'Average Average Read Miss Latency (Sec)' Then  
 SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY

When 'Maximum Average Read Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MAXAVGREADSIZE  
When 'Minimum Average Read Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MINAVGREADSIZE  
When 'Average Average Read Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
AVGAVGREADSIZE

When 'Maximum Average Write Latency (Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MAXAVGWritelatency  
When 'Minimum Average Write Latency (Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MINAVGWritelatency  
When 'Average Average Write Latency (Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
AVGAVGWritelatency

When 'Maximum Average Write Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MAXAVGWritesize  
When 'Minimum Average Write Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MINAVGWritesize  
When 'Average Average Write Size (Bytes)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
AVGAVGWritesize

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MAXDELTAreadhitios  
When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.  
MINDELTAreadhitios

H\_SE\_EVA\_Storage\_Vol\_Stat  
s.MINDELTAREADHITIOS  
When 'Average Delta Read  
Hit I/Os (Req/Sec)' Then S  
H\_SE\_EVA\_Storage\_Vol\_Stat  
s.AVGDELTAREADHITIOS

When 'Maximum Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXDELTAREADHITLATENCY  
When 'Minimum Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINDELTAREADHITLATENCY  
When 'Average Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.AVGDELTAREADHITLATENCY

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stat  
s.MAXDELTAREADMISSIOS  
When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stat  
s.MINDELTAREADMISSIOS  
When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stat  
s.AVGDELTAREADMISSIOS

When 'Maximum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Storage\_Vol\_Stat  
s.MAXDELTAREADMISSLATENC  
Y  
When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Storage\_Vol\_Stat  
s.MINDELTAREADMISSLATENC  
Y  
When 'Average Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Storage\_Vol\_Stat

s.AVGDELTAREADMISSLATENC  
Y

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MAXDELTAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MINDELTAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Storage\_Vol\_Stats.  
AVGDELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Storage\_Vol\_Stats.M  
AXDELTAWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Storage\_Vol\_Stats.M  
INDELTAWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Storage\_Vol\_Stats.A  
VGDELTAWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXFLUSHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINFLUSHDATARATE  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.AVGFLUSHDATARATE

When 'Maximum Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Storage\_Vol\_Stats.MAXFLUS  
HRATE

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When 'Minimum Flush I/O (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE

When 'Average Flush I/O (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHRATE

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXMIRRORDATARATE

When 'Minimum Mirror Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINMIRRORDATARATE

When 'Average Mirror Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGMIRRORDATARATE

When 'Maximum % Read I/Os' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTREADIOS

When 'Minimum % Read I/Os' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPCTWRITEIOS

When 'Minimum % Write I/Os' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPCTWRITEIOS

When 'Maximum Pre Fetch Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXPREFETCHDATARATE

When 'Minimum Pre Fetch Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATARATE

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When 'Average Pre Fetch Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATARATE

When 'Maximum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE

When 'Minimum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE

When 'Average Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE

When 'Maximum Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATARATE

When 'Minimum Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARATE

When 'Average Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARATE

When 'Maximum Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITRATE

When 'Minimum Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITRATE

When 'Average Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGRREADHITRATE

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Th

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en SH\_SE\_EVA\_Storage\_Vol  
\_Stats.MAXREADMISSDATARA  
TE

When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_St  
ats.MINREADMISSDATARATE  
When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Storage\_Vol\_St  
ats.AVGREADMISSDATARATE

When 'Maximum Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Storage\_Vol\_Stats.MAX  
READMISSRATE

When 'Minimum Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Storage\_Vol\_Stats.MIN  
READMISSRATE

When 'Average Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Storage\_Vol\_Stats.AVG  
READMISSRATE

When 'Maximum Read I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Storage\_Vol\_Stats.MAXREAD  
RATE

When 'Minimum Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_S  
torage\_Vol\_Stats.MINREADR  
ATE

When 'Average Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_S  
torage\_Vol\_Stats.AVGREADR  
ATE

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXTOTALDATARATE

When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINTOTALDATARATE

---

```
When 'Average Total Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_Storage_Vol_Stats
.AVGTOTALDATARATE
```

```
When 'Maximum Total I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.MAXTOTA
LIORATE
```

```
When 'Minimum Total I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.MINTOTA
LIORATE
```

```
When 'Average Total I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.AVGTOTA
LIORATE
```

```
When 'Maximum Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_Storage_Vol_Stats
.MAXWRITEDATARATE
```

```
When 'Minimum Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_Storage_Vol_Stats
.MINWRITEDATARATE
```

```
When 'Average Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_Storage_Vol_Stats
.AVGWRITEDATARATE
```

```
When 'Maximum Write I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.MAXWRIT
ERATE
```

```
When 'Minimum Write I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.MINWRIT
ERATE
```

```
When 'Average Write I/O (
Req/Sec)' Then SH_SE_EVA_
Storage_Vol_Stats.AVGWRIT
ERATE
```

```
Else 0
End
```

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily Storage Volume Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 228, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY  
 When 'Minimum Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY  
 When 'Average Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY

When 'Maximum Average Read Miss Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY

When 'Minimum Average Read Miss Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY

When 'Average Average Read Miss Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY

When 'Maximum Average Read Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE

When 'Minimum Average Read Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE

When 'Average Average Read Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE

When 'Maximum Average Write Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency

When 'Minimum Average Write Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency

When 'Average Average Write Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency

When 'Maximum Average Write Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize

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When 'Minimum Average Write Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWITESIZE

When 'Average Average Write Size (Bytes)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWITESIZE

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS

When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITIOS

When 'Average Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITIOS

When 'Maximum Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITLATENCY

When 'Minimum Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITLATENCY

When 'Average Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITLATENCY

When 'Maximum Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADMISSIOS

When 'Minimum Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADMISSIOS

When 'Average Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADMISSIOS

ats.AVGDELTAREADMISSIOS

When 'Maximum Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.MAXDELTAREADMISSLATENC  
Y

When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.MINDELTAREADMISSLATENC  
Y

When 'Average Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.AVGDELTAREADMISSLATENC  
Y

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MAXDELTAWRITEIOS

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MINDELTAWRITEIOS

When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
AVGDELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Storage\_Vol\_Stats.M  
AXDELTAWRITELATENCY

When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Storage\_Vol\_Stats.M  
INDELTAWRITELATENCY

When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Storage\_Vol\_Stats.A  
VGDELTAWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SD

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\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXFLUSHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINFLUSHDATARATE  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.AVGFLUSHDATARATE

When 'Maximum Flush I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.MAXFLUS  
HRATE  
When 'Minimum Flush I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.MINFLUS  
HRATE  
When 'Average Flush I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.AVGFLUS  
HRATE

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.MAXMIRRORDATARATE  
When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.MINMIRRORDATARATE  
When 'Average Mirror Data  
Rate (Bytes/Sec)' Then S  
D\_SE\_EVA\_Storage\_Vol\_Stat  
s.AVGMIRRORDATARATE

When 'Maximum % Read I/O  
s' Then SD\_SE\_EVA\_Storage  
\_Vol\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/O  
s' Then SD\_SE\_EVA\_Storage  
\_Vol\_Stats.MINPCTREADIOS

When 'Maximum % Write I/  
Os' Then SD\_SE\_EVA\_Storag

e\_Vol\_Stats.MAXPCTWRITEI  
OS  
When 'Minimum % Write I/O  
s' Then SD\_SE\_EVA\_Storage  
\_Vol\_Stats.MINPCTWRITEIO  
S

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.MAXPREFETCHDATARATE  
When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.MINPREFETCHDATARATE  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.AVGPREFETCHDATARATE

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXREADDATARATE  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINREADDATARATE  
When 'Average Read Data R  
ate (Bytes/Sec)' Then SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
AVGREADDATARATE

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.MAXREADHITDATARATE  
When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.MINREADHITDATARATE  
When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.AVGREADHITDATARATE

When 'Maximum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Storage\_Vol\_Stats.MAXR  
EADHITRATE

When 'Minimum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Storage\_Vol\_Stats.MINR  
EADHITRATE

When 'Average Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Storage\_Vol\_Stats.AVGR  
EADHITRATE

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en SD\_SE\_EVA\_Storage\_Vol  
\_Stats.MAXREADMISSDATARA  
TE

When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.MINREADMISSDATARATE

When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.AVGREADMISSDATARATE

When 'Maximum Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MAX  
READMISSRATE

When 'Minimum Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MIN  
READMISSRATE

When 'Average Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Storage\_Vol\_Stats.AVG  
READMISSRATE

When 'Maximum Read I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.MAXREAD  
RATE

When 'Minimum Read I/O (R  
eq/Sec)' Then SD\_SE\_EVA\_S

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storage\_Vol\_Stats.MINREADR  
ATE  
When 'Average Read I/O (R  
eq/Sec)' Then SD\_SE\_EVA\_S  
storage\_Vol\_Stats.AVGREADR  
ATE

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXTOTALDATARATE  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINTOTALDATARATE  
When 'Average Total Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.AVGTOTALDATARATE

When 'Maximum Total I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.MAXTOTA  
LIORATE  
When 'Minimum Total I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.MINTOTA  
LIORATE  
When 'Average Total I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Storage\_Vol\_Stats.AVGTOTA  
LIORATE

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MAXWRITEDATARATE  
When 'Minimum Write Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.MINWRITEDATARATE  
When 'Average Write Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Storage\_Vol\_Stats  
.AVGWRITEDATARATE

```

When 'Maximum Write I/O (
Req/Sec)' Then SD_SE_EVA_
Storage_Vol_Stats.MAXWRIT
ERATE
When 'Minimum Write I/O (
Req/Sec)' Then SD_SE_EVA_
Storage_Vol_Stats.MINWRIT
ERATE
When 'Average Write I/O (
Req/Sec)' Then SD_SE_EVA_
Storage_Vol_Stats.AVGWRIT
ERATE
Else 0
End

```

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	HourlyOLAP Storage Volume Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 22a, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent:

CASE EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE

When 'Maximum Average Read Hit Latency (Sec)' Then  
max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADHITLATENCY)

When 'Minimum Average Read Hit Latency (Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY)

When 'Average Average Read Hit Latency (Sec)' Then  
avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY)

When 'Maximum Average Read Miss Latency (Sec)' Then  
max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY)

When 'Minimum Average Read Miss Latency (Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY)

When 'Average Average Read Miss Latency (Sec)' Then  
avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE)

When 'Minimum Average Read Size (Bytes)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE)

When 'Average Average Read Size (Bytes)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE)

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When 'Maximum Average Write Latency (Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency)

When 'Minimum Average Write Latency (Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency)

When 'Average Average Write Latency (Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write Size (Bytes)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize)

When 'Minimum Average Write Size (Bytes)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritesize)

When 'Average Average Write Size (Bytes)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritesize)

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITS)

When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITS)

When 'Average Delta Read Hit I/Os (Req/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITS)

When 'Maximum Delta Read Hit Latency (Sec)' Then m

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ax(SH\_SE\_EVA\_Storage\_Vol  
\_Stats.MAXDELTA  
READHITLATENCY)

When 'Minimum Delta Read  
Hit Latency (Sec)' Then mi  
n(SH\_SE\_EVA\_Storage\_Vol\_  
Stats.MINDELTA  
READHITLATENCY)

When 'Average Delta Read  
Hit Latency (Sec)' Then av  
g(SH\_SE\_EVA\_Storage\_Vol\_  
Stats.AVGDELTA  
READHITLATENCY)

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
max(SH\_SE\_EVA\_Storage\_Vo  
l\_Stats.MAXDELTA  
READMISSIOS)

When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vo  
l\_Stats.MINDELTA  
READMISSIOS)

When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
avg(SH\_SE\_EVA\_Storage\_Vo  
l\_Stats.AVGDELTA  
READMISSIOS)

When 'Maximum Delta Read  
Miss Latency (Sec)' Then  
max(SH\_SE\_EVA\_Storage\_Vo  
l\_Stats.MAXDELTA  
READMISSLATENCY)

When 'Minimum Delta Read  
Miss Latency (Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vo  
l\_Stats.MINDELTA  
READMISSLATENCY)

When 'Average Delta Read  
Miss Latency (Sec)' Then a  
vg(SH\_SE\_EVA\_Storage\_Vol  
\_Stats.AVGDELTA  
READMISSLATENCY)

When 'Maximum Delta Write I/Os (Req/Sec)' Then max (SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITEIOS)  
When 'Minimum Delta Write I/Os (Req/Sec)' Then min (SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS)  
When 'Average Delta Write I/Os (Req/Sec)' Then avg (SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS)

When 'Maximum Delta Write Latency (Sec)' Then max (SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY)  
When 'Minimum Delta Write Latency (Sec)' Then min (SH\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY)  
When 'Average Delta Write Latency (Sec)' Then avg (SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY)

When 'Maximum Flush Data Rate (Bytes/Sec)' Then max (SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE)  
When 'Minimum Flush Data Rate (Bytes/Sec)' Then min (SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE)  
When 'Average Flush Data Rate (Bytes/Sec)' Then avg (SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE)

When 'Maximum Flush I/O (Req/Sec)' Then max (SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE)  
When 'Minimum Flush I/O (Req/Sec)' Then min (SH\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE)

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Req/Sec)' Then min(SH\_SE\_  
EVA\_Storage\_Vol\_Stats.MIN  
FLUSHRATE)

When 'Average Flush I/O (  
Req/Sec)' Then avg(SH\_SE\_  
EVA\_Storage\_Vol\_Stats.AVG  
FLUSHRATE)

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then m  
ax(SH\_SE\_EVA\_Storage\_Vol  
\_Stats.MAXMIRRORDATARATE  
)

When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Storage\_Vol\_  
Stats.MINMIRRORDATARATE)

When 'Average Mirror Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_Storage\_Vol\_  
Stats.AVGMIRRORDATARATE)

When 'Maximum % Read I/O  
s' Then max(SH\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MAXPCTREA  
DIOS)

When 'Minimum % Read I/O  
s' Then min(SH\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MINPCTREAD  
IOS)

When 'Maximum % Write I/  
Os' Then max(SH\_SE\_EVA\_S  
torage\_Vol\_Stats.MAXPCTW  
RITEIOS)

When 'Minimum % Write I/O  
s' Then min(SH\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MINPCTWRI  
TEIOS)

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
max(SH\_SE\_EVA\_Storage\_V  
ol\_Stats.MAXPREFETCHDATA  
RATE)

When 'Minimum Pre Fetch D

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ata Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINPREFETCHDATA  
RATE)

When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATA  
RATE)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE)

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE)

When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADDATARATE)

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATAR  
ATE)

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADHITDATARA  
TE)

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITDATARA  
TE)

When 'Maximum Read Hit I/  
O (Req/Sec)' Then max(SH\_ SE\_EVA\_Storage\_Vol\_Stats.  
MAXREADHITRATE)

When 'Minimum Read Hit I/  
O (Req/Sec)' Then min(SH\_ SE\_EVA\_Storage\_Vol\_Stats.

MINREADHITRATE)

When 'Average Read Hit I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADHITRATE)

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATA RATE)

When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATA RATE)

When 'Average Read Miss Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATA RATE)

When 'Maximum Read Miss I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE)

When 'Minimum Read Miss I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE)

When 'Average Read Miss I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGR

EADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALDATARATE)

When 'Minimum Total Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALDATARATE)

When 'Average Total Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXTOTALIORATE)

When 'Minimum Total I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINTOTALIORATE)

When 'Average Total I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGTOTALIORATE)

When 'Maximum Write Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITEDATARATE)

When 'Minimum Write Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_Storage\_Vol\_Stats.MINWRITEDATARATE)

When 'Average Write Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_Storage\_Vol\_Stats.AVGWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Storage\_Vol\_Stats.MAXWRITERATE)

When 'Minimum Write I/O (

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Req/Sec)' Then min(SH_SE_
EVA_Storage_Vol_Stats.MIN
WRITERATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SH_SE_
EVA_Storage_Vol_Stats.AVG
WRITERATE)
Else 0
End

```

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	DailyOLAP Storage Volume Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 22c, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_VOLUME\_HISTORICAL\_MEASURES.MEASURE  
When 'Maximum Average Re  
ad Hit Latency (Sec)' Then  
max(SD\_SE\_EVA\_Storage\_V

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ol\_Stats.MAXAVGREADHITLATENCY)

When 'Minimum Average Read Hit Latency (Sec)' Then  
min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADHITLATENCY)

When 'Average Average Read Hit Latency (Sec)' Then  
avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADHITLATENCY)

When 'Maximum Average Read Miss Latency (Sec)' Then  
max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADMISSLATENCY)

When 'Minimum Average Read Miss Latency (Sec)' Then  
min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADMISSLATENCY)

When 'Average Average Read Miss Latency (Sec)' Then  
avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADMISSLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGREADSIZE)

When 'Minimum Average Read Size (Bytes)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGREADSIZE)

When 'Average Average Read Size (Bytes)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritelatency)

)  
When 'Minimum Average Write Latency (Sec)' Then min  
(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritelatency)  
When 'Average Average Write Latency (Sec)' Then avg  
(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write Size (Bytes)' Then max  
(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXAVGWritesize)  
When 'Minimum Average Write Size (Bytes)' Then min(  
SD\_SE\_EVA\_Storage\_Vol\_Stats.MINAVGWritesize)  
When 'Average Average Write Size (Bytes)' Then avg(  
SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGAVGWritesize)

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then  
max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITIOS)  
When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then  
min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAREADHITIOS)  
When 'Average Delta Read Hit I/Os (Req/Sec)' Then a  
vg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAREADHITIOS)

When 'Maximum Delta Read Hit Latency (Sec)' Then m  
ax(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAREADHITLATENCY)  
When 'Minimum Delta Read Hit Latency (Sec)' Then mi

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n(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTA  
READHITLATENCY)  
When 'Average Delta Read Hit Latency (Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTA  
READHITLATENCY)

When 'Maximum Delta Read Miss I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTA  
READMIS  
S)

When 'Minimum Delta Read Miss I/Os (Req/Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTA  
READMIS  
S)

When 'Average Delta Read Miss I/Os (Req/Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTA  
READMIS  
S)

When 'Maximum Delta Read Miss Latency (Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTA  
READMIS  
SLATENCY)

When 'Minimum Delta Read Miss Latency (Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTA  
READMIS  
SLATENCY)

When 'Average Delta Read Miss Latency (Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTA  
READMIS  
SLATENCY)

When 'Maximum Delta Write I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTA  
WRITEI  
OS)  
When 'Minimum Delta Write

I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITEIOS)

When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXDELTAWRITELATENCY  
)

When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_Storage\_Vol\_Stats.MINDELTAWRITELATENCY  
)

When 'Average Delta Write  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_Storage\_Vol\_Stats.AVGDELTAWRITELATENCY)

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHDATARATE)

When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHDATARATE)

When 'Average Flush Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGFLUSHDATARATE)

When 'Maximum Flush I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXFLUSHRATE)

When 'Minimum Flush I/O (Req/Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINFLUSHRATE)

When 'Average Flush I/O (Req/Sec)' Then avg(SD\_SE\_

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EVA\_Storage\_Vol\_Stats.AVG  
FLUSHRATE)

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then m  
ax(SD\_SE\_EVA\_Storage\_Vol  
\_Stats.MAXMIRRORDATARATE  
)

When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.MINMIRRORDATARATE)

When 'Average Mirror Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.AVGMIRRORDATARATE)

When 'Maximum % Read I/O  
s' Then max(SD\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MAXPCTREA  
DIOS)

When 'Minimum % Read I/O  
s' Then min(SD\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MINPCTREAD  
IOS)

When 'Maximum % Write I/  
Os' Then max(SD\_SE\_EVA\_S  
torage\_Vol\_Stats.MAXPCTW  
RITEIOS)

When 'Minimum % Write I/O  
s' Then min(SD\_SE\_EVA\_Sto  
rage\_Vol\_Stats.MINPCTWRI  
TEIOS)

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_Storage\_V  
ol\_Stats.MAXPREFETCHDATA  
RATE)

When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_Storage\_V  
ol\_Stats.MINPREFETCHDATA  
RATE)

When 'Average Pre Fetch D

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ata Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGPREFETCHDATA  
RATE)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADDATARATE)

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADDATARATE)

When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SD\_SE\_EVA\_Storage\_Vol\_St  
ats.AVGREADDATARATE)

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADHITDATAR  
ATE)

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_Storage\_Vo  
l\_Stats.MINREADHITDATARA  
TE)

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_Storage\_Vo  
l\_Stats.AVGREADHITDATARA  
TE)

When 'Maximum Read Hit I/  
O (Req/Sec)' Then max(SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MAXREADHITRATE)

When 'Minimum Read Hit I/  
O (Req/Sec)' Then min(SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
MINREADHITRATE)

When 'Average Read Hit I/  
O (Req/Sec)' Then avg(SD\_  
SE\_EVA\_Storage\_Vol\_Stats.  
AVGREADHITRATE)

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSDATA RATE)

When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSDATA RATE)

When 'Average Read Miss Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSDATA RATE)

When 'Maximum Read Miss I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADMISSRATE)

When 'Minimum Read Miss I/O (Req/Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADMISSRATE)

When 'Average Read Miss I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGREADMISSRATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SD\_SE\_EVA\_Storage\_Vol\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_Storage\_Vol\_Stats.AVGRREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Storage\_Vol\_

Stats.MAXTOTALDATARATE)  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.MINTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.AVGTOTALDATARATE)

When 'Maximum Total I/O (   
Req/Sec)' Then max(SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MAX  
TOTALIORATE)  
When 'Minimum Total I/O (   
Req/Sec)' Then min(SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MIN  
TOTALIORATE)  
When 'Average Total I/O (   
Req/Sec)' Then avg(SD\_SE\_  
EVA\_Storage\_Vol\_Stats.AVG  
TOTALIORATE)

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.MAXWRITEDATARATE)  
When 'Minimum Write Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.MINWRITEDATARATE)  
When 'Average Write Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Storage\_Vol\_  
Stats.AVGWRITEDATARATE)

When 'Maximum Write I/O (   
Req/Sec)' Then max(SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MAX  
WRITERATE)  
When 'Minimum Write I/O (   
Req/Sec)' Then min(SD\_SE\_  
EVA\_Storage\_Vol\_Stats.MIN  
WRITERATE)  
When 'Average Write I/O (   
Req/Sec)' Then avg(SD\_SE\_

EVA\_Storage\_Vol\_Stats.AVG  
 WRITERATE)  
 Else 0  
 End

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	EVA Storage Controller Performance Measures
Description:	

No objects

Class:	RAW Storage Controller Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_CONTROLLER\_RAW\_MEASURES.Measure  
 Where equivalent:

Qualification: dimension  
 List of values: 22e, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_CONTROLLER\_RAW\_MEASURES.Measure  
 When 'Average Read Latency (Sec)' Then SR\_SE\_EVA\_C

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trl_Stats.AVGREADLATENCY
When 'Average Read Size (
Bytes)' Then SR_SE_EVA_Ct
trl_Stats.AVGREADSIZE
When 'Average Write Laten
cy (Sec)' Then SR_SE_EVA_
Ctrl_Stats.AVGWRITELATEN
CY
When 'Average Write Size
(Bytes)' Then SR_SE_EVA_C
trl_Stats.AVGWRITESIZE
When 'CPU %' Then SR_SE_EVA_Ctrl_Stats.CPUPERCENT
When 'Data Transfer %' Th
en SR_SE_EVA_Ctrl_Stats.D
ATAXFERPERCENT
When 'Delta Read I/Os (Re
q/Sec)' Then SR_SE_EVA_Ct
rl_Stats.DELTAREADIOS
When 'Delta Read Latency
(Sec)' Then SR_SE_EVA_Ctr
l_Stats.DELTAREADLATENCY
When 'Delta Write I/Os (R
eq/Sec)' Then SR_SE_EVA_C
trl_Stats.DELTAWRITEIOS
When 'Delta Write Latency
(Sec)' Then SR_SE_EVA_Ct
rl_Stats.DELTAWRITELATEN
CY
When '% Read I/Os' Then SR_SE_EVA_Ctrl_Stats.PCTREADIOS
When '% Write I/Os' Then SR_SE_EVA_Ctrl_Stats.PCTWRITEIOS
When 'Read Data Rate (Byt
es/Sec)' Then SR_SE_EVA_C
trl_Stats.READDATARATE
When 'Read I/O (Req/Sec)' Then SR_SE_EVA_Ctrl_Stats.READRATE
When 'Total Data Rate (By
tes/Sec)' Then SR_SE_EVA_
Ctrl_Stats.TOTALDATARATE
When 'Total I/O (Req/Sec)
' Then SR_SE_EVA_Ctrl_Sta
ts.TOTALIORATE
When 'Write Data Rate (By
tes/Sec)' Then SR_SE_EVA_
Ctrl_Stats.WRITEDATARATE
When 'Write I/O (Req/Sec)' Then SR_SE_EVA_Ctrl_Stats.WRITERATE
Else 0
END
```

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Hourly Storage Controller Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 22g, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Read Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXAVG\_READLATENCY  
 When 'Minimum Average Read Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINAVG\_READLATENCY  
 When 'Average Average Read Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGAVG\_READLATENCY  
 When 'Maximum Average Re

ad Size (Bytes)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.MAXAVG  
READSIZE  
When 'Minimum Average Re  
ad Size (Bytes)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.MINAVGR  
EADSIZE  
When 'Average Average Rea  
d Size (Bytes)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.AVGAVGRE  
ADSIZE

When 'Maximum Average Wr  
ite Latency (Sec)' Then SH  
\_SE\_EVA\_Ctrl\_Stats.MAXAVG  
WRITELATENCY  
When 'Minimum Average Wri  
te Latency (Sec)' Then SH  
\_SE\_EVA\_Ctrl\_Stats.MINAVG  
WRITELATENCY  
When 'Average Average Wri  
te Latency (Sec)' Then SH  
\_SE\_EVA\_Ctrl\_Stats.AVGAVG  
WRITELATENCY

When 'Maximum Average Wr  
ite Size (Bytes)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.MAXAVG  
WRITESIZE  
When 'Minimum Average Wri  
te Size (Bytes)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.MINAVGW  
RITESIZE  
When 'Average Average Wri  
te Size (Bytes)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.AVGAVGW  
RITESIZE

When 'Maximum CPU %' The  
n SH\_SE\_EVA\_Ctrl\_Stats.MA  
XCPUPERCENT  
When 'Minimum CPU %' The  
n SH\_SE\_EVA\_Ctrl\_Stats.MI  
NCPUPERCENT

When 'Maximum Data Transf

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er %' Then SH\_SE\_EVA\_Ctrl  
\_Stats.MAXDATAXFERPERCEN  
T

When 'Minimum Data Transf  
er %' Then SH\_SE\_EVA\_Ctrl  
\_Stats.MINDATAXFERPERCEN  
T

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.MAXDELTA  
READIOS

When 'Minimum Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.MINDELTA  
READIOS

When 'Average Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_Ctrl\_Stats.AVGDELTA  
READIOS

When 'Maximum Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_Ctrl\_Stats.MAXDELTAR  
EADLATENCY

When 'Minimum Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_Ctrl\_Stats.MINDELTAR  
EADLATENCY

When 'Average Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_Ctrl\_Stats.AVGDELTAR  
EADLATENCY

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.MAXDELT  
AWRITEIOS

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.MINDELT  
AWRITEIOS

When 'Average Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Ctrl\_Stats.AVGDELT  
AWRITEIOS

When 'Maximum Delta Write Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXDELTA WRITELATENCY  
When 'Minimum Delta Write Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINDELTA WRITELATENCY  
When 'Average Delta Write Latency (Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGDELTA WRITELATENCY

When 'Maximum % Read I/O s' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/O s' Then SH\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS  
When 'Minimum % Write I/O s' Then SH\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS

When 'Maximum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE  
When 'Minimum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE  
When 'Average Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE

When 'Maximum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE  
When 'Minimum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_C

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trl\_Stats.MINREADRATE  
When 'Average Read I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE

When 'Maximum Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE

When 'Minimum Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE

When 'Average Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORITY

When 'Minimum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORITY

When 'Average Total I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORITY

When 'Maximum Write Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE

When 'Minimum Write Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE

When 'Average Write Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.AVGWRITEDATARATE

When 'Maximum Write I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE

When 'Minimum Write I/O (Req/Sec)' Then SH\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE

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Req/Sec)' Then SH_SE_EVA_
Ctrl_Stats.MINWRITERATE
When 'Average Write I/O (
Req/Sec)' Then SH_SE_EVA_
Ctrl_Stats.AVGWRITERATE

ELSE 0
END

```

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Daily Storage Controller Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 22i, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
When 'Maximum Average Re  
ad Latency (Sec)' Then SD  
\_SE\_EVA\_Ctrl\_Stats.MAXAVG  
READLATENCY  
When 'Minimum Average Re  
ad Latency (Sec)' Then SD

\_SE\_EVA\_Ctrl\_Stats.MINAVG  
READLATENCY  
When 'Average Average Rea  
d Latency (Sec)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.AVGAVGR  
EADLATENCY

When 'Maximum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MAXAVG  
READSIZE

When 'Minimum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MINAVGR  
EADSIZE

When 'Average Average Rea  
d Size (Bytes)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.AVGAVGRE  
ADSIZE

When 'Maximum Average Wr  
ite Latency (Sec)' Then SD  
\_SE\_EVA\_Ctrl\_Stats.MAXAVG  
WRITELATENCY

When 'Minimum Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_Ctrl\_Stats.MINAVG  
WRITELATENCY

When 'Average Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_Ctrl\_Stats.AVGAVG  
WRITELATENCY

When 'Maximum Average Wr  
ite Size (Bytes)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MAXAVG  
WRITESIZE

When 'Minimum Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.MINAVGW  
RITESIZE

When 'Average Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.AVGAVGW  
RITESIZE

When 'Maximum CPU %' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXCPUPERCENT

When 'Minimum CPU %' Then SD\_SE\_EVA\_Ctrl\_Stats.MINCPUPERCENT

When 'Maximum Data Transfer %' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXDATAAXFERPERCENT

When 'Minimum Data Transfer %' Then SD\_SE\_EVA\_Ctrl\_Stats.MINDATAAXFERPERCENT

When 'Maximum Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTA READIOS

When 'Minimum Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINDELTA READIOS

When 'Average Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTA READIOS

When 'Maximum Delta Read Latency (Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAR EADLATENCY

When 'Minimum Delta Read Latency (Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINDELTAR EADLATENCY

When 'Average Delta Read Latency (Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGDELTAR EADLATENCY

When 'Maximum Delta Write I/Os (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXDELTAWRITEIOS

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When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MINDELTA  
WRITEIOPS

When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.AVGDELTA  
WRITEIOPS

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.MAXDELTA  
WRITELATENCY

When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.MINDELTA  
WRITELATENCY

When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Ctrl\_Stats.AVGDELTA  
WRITELATENCY

When 'Maximum % Read I/O  
s' Then SD\_SE\_EVA\_Ctrl\_Stats.  
MAXPCTREADIOPS

When 'Minimum % Read I/O  
s' Then SD\_SE\_EVA\_Ctrl\_Stats.  
MINPCTREADIOPS

When 'Maximum % Write I/  
Os' Then SD\_SE\_EVA\_Ctrl\_Stats.  
MAXPCTWRITEIOPS

When 'Minimum % Write I/O  
s' Then SD\_SE\_EVA\_Ctrl\_Stats.  
MINPCTWRITEIOPS

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MAXREAD  
DATARATE

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SD\_  
SE\_EVA\_Ctrl\_Stats.MINREAD  
DATARATE

When 'Average Read Data R  
ate (Bytes/Sec)' Then SD\_

SE\_EVA\_Ctrl\_Stats.AVGREAD  
DATARATE

When 'Maximum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE  
When 'Minimum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINREADRATE  
When 'Average Read I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE

When 'Maximum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE  
When 'Minimum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALDATARATE  
When 'Average Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALIORITY  
When 'Minimum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINTOTALIORITY  
When 'Average Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGTOTALIORITY

When 'Maximum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITEDATARATE  
When 'Minimum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINWRITEDATARATE  
When 'Average Write Data

Rate (Bytes/Sec)' Then SD  
 \_SE\_EVA\_Ctrl\_Stats.AVGWRI  
 TEDATARATE

When 'Maximum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MAXWRITERATE  
 When 'Minimum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.MINWRITERATE  
 When 'Average Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Ctrl\_Stats.AVGWRITERATE

ELSE 0  
 END

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP Storage Controller Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 22k, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent:

CASE EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE

When 'Maximum Average Read Latency (Sec)' Then max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY)

When 'Minimum Average Read Latency (Sec)' Then min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY)

When 'Average Average Read Latency (Sec)' Then avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE)

When 'Minimum Average Read Size (Bytes)' Then min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE)

When 'Average Average Read Size (Bytes)' Then avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritelatency)

When 'Minimum Average Write Latency (Sec)' Then min(SH\_SE\_EVA\_Ctrl\_Stats.MINAVGWritelatency)

When 'Average Average Write Latency (Sec)' Then avg(SH\_SE\_EVA\_Ctrl\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write Size (Bytes)' Then max(SH\_SE\_EVA\_Ctrl\_Stats.MAXAVGWritesize)

When 'Minimum Average Write

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te Size (Bytes)' Then min(  
SH\_SE\_EVA\_Ctrl\_Stats.MINA  
VGWRITESIZE)  
When 'Average Average Wri  
te Size (Bytes)' Then avg(  
SH\_SE\_EVA\_Ctrl\_Stats.AVGA  
VGWRITESIZE)

When 'Maximum CPU %' The  
n max(SH\_SE\_EVA\_Ctrl\_Stat  
s.MAXCPUPERCENT)  
When 'Minimum CPU %' The  
n min(SH\_SE\_EVA\_Ctrl\_Stat  
s.MINCPUPERCENT)

When 'Maximum Data Transf  
er %' Then max(SH\_SE\_EVA  
\_Ctrl\_Stats.MAXDATAFERPE  
RCENT)  
When 'Minimum Data Transf  
er %' Then min(SH\_SE\_EVA  
\_Ctrl\_Stats.MINDATAFERPE  
RCENT)

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then max(  
SH\_SE\_EVA\_Ctrl\_Stats.MAX  
DELTAREADIOS)  
When 'Minimum Delta Read  
I/Os (Req/Sec)' Then min(  
SH\_SE\_EVA\_Ctrl\_Stats.MIND  
ELTAREADIOS)  
When 'Average Delta Read  
I/Os (Req/Sec)' Then avg(  
SH\_SE\_EVA\_Ctrl\_Stats.AVG  
DELTAREADIOS)

When 'Maximum Delta Read  
Latency (Sec)' Then max(S  
H\_SE\_EVA\_Ctrl\_Stats.MAXD  
ELTAREADLATENCY)  
When 'Minimum Delta Read  
Latency (Sec)' Then min(S  
H\_SE\_EVA\_Ctrl\_Stats.MIND  
ELTAREADLATENCY)  
When 'Average Delta Read

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Latency (Sec)' Then avg(S  
H\_SE\_EVA\_Ctrl\_Stats.AVGDE  
LTAREADLATENCY)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SH\_SE\_EVA\_Ctrl\_Stats.MAX  
DELTAWRITEIOS)

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SH\_SE\_EVA\_Ctrl\_Stats.MIN  
DELTAWRITEIOS)

When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SH\_SE\_EVA\_Ctrl\_Stats.AVG  
DELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SH\_SE\_EVA\_Ctrl\_Stats.MAX  
DELTAWRITELATENCY)

When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SH\_SE\_EVA\_Ctrl\_Stats.MIND  
ELTAWRITELATENCY)

When 'Average Delta Write  
Latency (Sec)' Then avg(S  
H\_SE\_EVA\_Ctrl\_Stats.AVGDE  
LTAWRITELATENCY)

When 'Maximum % Read I/O  
s' Then max(SH\_SE\_EVA\_Ctr  
l\_Stats.MAXPCTREADIOS)

When 'Minimum % Read I/O  
s' Then min(SH\_SE\_EVA\_Ctr  
l\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/  
Os' Then max(SH\_SE\_EVA\_C  
trl\_Stats.MAXPCTWRITEIOS)

When 'Minimum % Write I/O  
s' Then min(SH\_SE\_EVA\_Ctr  
l\_Stats.MINPCTWRITEIOS)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma

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x(SH\_SE\_EVA\_Ctrl\_Stats.MA  
XREADDATARATE)  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Ctrl\_Stats.MI  
NREADDATARATE)  
When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SH\_SE\_EVA\_Ctrl\_Stats.AVGR  
EADDATARATE)

When 'Maximum Read I/O (R  
eq/Sec)' Then max(SH\_SE\_  
EVA\_Ctrl\_Stats.MAXREADRA  
TE)  
When 'Minimum Read I/O (R  
eq/Sec)' Then min(SH\_SE\_E  
VA\_Ctrl\_Stats.MINREADRAT  
E)  
When 'Average Read I/O (R  
eq/Sec)' Then avg(SH\_SE\_E  
VA\_Ctrl\_Stats.AVGREADRAT  
E)

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Ctrl\_Stats.MA  
XTOTALDATARATE)  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Ctrl\_Stats.MI  
NTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_Ctrl\_Stats.AV  
GTOTALDATARATE)

When 'Maximum Total I/O (R  
eq/Sec)' Then max(SH\_SE\_  
EVA\_Ctrl\_Stats.MAXTOTALIO  
RATE)  
When 'Minimum Total I/O (R  
eq/Sec)' Then min(SH\_SE\_  
EVA\_Ctrl\_Stats.MINTOTALIO  
RATE)  
When 'Average Total I/O (

Req/Sec)' Then avg(SH\_SE\_  
EVA\_Ctrl\_Stats.AVGTOTALIO  
RATE)

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Ctrl\_Stats.MA  
XWRITEDATARATE)

When 'Minimum Write Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Ctrl\_Stats.MI  
NWRITEDATARATE)

When 'Average Write Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_Ctrl\_Stats.AV  
GWRITEDATARATE)

When 'Maximum Write I/O (  
Req/Sec)' Then max(SH\_SE\_  
EVA\_Ctrl\_Stats.MAXWRITER  
ATE)

When 'Minimum Write I/O (  
Req/Sec)' Then min(SH\_SE\_  
EVA\_Ctrl\_Stats.MINWRITER  
ATE)

When 'Average Write I/O (  
Req/Sec)' Then avg(SH\_SE\_  
EVA\_Ctrl\_Stats.AVGWRITER  
ATE)

ELSE 0  
END

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP Storage Controller Measures
Description:	

Object: EVA Measure

Type: Character  
 Description:

Select equivalent: EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 22m, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_CONTROLLER\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Read Latency (Sec)' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADLATENCY)  
 When 'Minimum Average Read Latency (Sec)' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADLATENCY)  
 When 'Average Average Read Latency (Sec)' Then avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXAVGREADSIZE)  
 When 'Minimum Average Read Size (Bytes)' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINAVGREADSIZE)  
 When 'Average Average Read Size (Bytes)' Then avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then ma

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x(SD\_SE\_EVA\_Ctrl\_Stats.MA  
XAVGWritelatency)  
When 'Minimum Average Wri  
te Latency (Sec)' Then min  
(SD\_SE\_EVA\_Ctrl\_Stats.MIN  
AVGWritelatency)  
When 'Average Average Wri  
te Latency (Sec)' Then avg  
(SD\_SE\_EVA\_Ctrl\_Stats.AVG  
AVGWritelatency)

When 'Maximum Average Wr  
ite Size (Bytes)' Then max  
(SD\_SE\_EVA\_Ctrl\_Stats.MAX  
AVGWritesize)  
When 'Minimum Average Wri  
te Size (Bytes)' Then min(  
SD\_SE\_EVA\_Ctrl\_Stats.MINA  
VGWritesize)  
When 'Average Average Wri  
te Size (Bytes)' Then avg(  
SD\_SE\_EVA\_Ctrl\_Stats.AVGA  
VGWritesize)

When 'Maximum CPU %' The  
n max(SD\_SE\_EVA\_Ctrl\_Stat  
s.MAXCPUPercent)  
When 'Minimum CPU %' The  
n min(SD\_SE\_EVA\_Ctrl\_Stat  
s.MINCPUPercent)

When 'Maximum Data Transf  
er %' Then max(SD\_SE\_EVA  
\_Ctrl\_Stats.MAXDataXferPe  
rcent)  
When 'Minimum Data Transf  
er %' Then min(SD\_SE\_EVA  
\_Ctrl\_Stats.MINDataXferPe  
rcent)

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then max(  
SD\_SE\_EVA\_Ctrl\_Stats.MAX  
DeltaReadI/Os)  
When 'Minimum Delta Read  
I/Os (Req/Sec)' Then min(

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SD\_SE\_EVA\_Ctrl\_Stats.MIND  
ELTAREADIOS)  
When 'Average Delta Read  
I/Os (Req/Sec)' Then avg(  
SD\_SE\_EVA\_Ctrl\_Stats.AVGD  
ELTAREADIOS)

When 'Maximum Delta Read  
Latency (Sec)' Then max(S  
D\_SE\_EVA\_Ctrl\_Stats.MAXD  
ELTAREADLATENCY)  
When 'Minimum Delta Read  
Latency (Sec)' Then min(S  
D\_SE\_EVA\_Ctrl\_Stats.MINDE  
LTAREADLATENCY)  
When 'Average Delta Read  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_Ctrl\_Stats.AVGDE  
LTAREADLATENCY)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SD\_SE\_EVA\_Ctrl\_Stats.MAX  
DELTAWRITEIOS)  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_Ctrl\_Stats.MIN  
DELTAWRITEIOS)  
When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_Ctrl\_Stats.AVG  
DELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_Ctrl\_Stats.MAX  
DELTAWRITELATENCY)  
When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_Ctrl\_Stats.MIND  
ELTAWRITELATENCY)  
When 'Average Delta Write  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_Ctrl\_Stats.AVGDE  
LTAWRITELATENCY)

When 'Maximum % Read I/Os' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTREADIOS)  
When 'Minimum % Read I/Os' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/Os' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXPCTWRITEIOS)  
When 'Minimum % Write I/Os' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINPCTWRITEIOS)

When 'Maximum Read Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXREADDATARATE)  
When 'Minimum Read Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINREADDATARATE)  
When 'Average Read Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGREADDATARATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXREADRATE)  
When 'Minimum Read I/O (Req/Sec)' Then min(SD\_SE\_EVA\_Ctrl\_Stats.MINREADRATE)  
When 'Average Read I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_Ctrl\_Stats.AVGREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Ctrl\_Stats.MAXTOTALDATARATE)  
When 'Minimum Total Data Rate (Bytes/Sec)' Then mi

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n(SD\_SE\_EVA\_Ctrl\_Stats.MI  
NTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Ctrl\_Stats.AV  
GTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SD\_SE\_  
EVA\_Ctrl\_Stats.MAXTOTALIO  
RATE)

When 'Minimum Total I/O (Req/Sec)' Then min(SD\_SE\_  
EVA\_Ctrl\_Stats.MINTOTALIO  
RATE)

When 'Average Total I/O (Req/Sec)' Then avg(SD\_SE\_  
EVA\_Ctrl\_Stats.AVGTOTALIO  
RATE)

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Ctrl\_Stats.MA  
XWRITEDATARATE)

When 'Minimum Write Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Ctrl\_Stats.MI  
NWRITEDATARATE)

When 'Average Write Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Ctrl\_Stats.AV  
GWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SD\_SE\_  
EVA\_Ctrl\_Stats.MAXWRITER  
ATE)

When 'Minimum Write I/O (Req/Sec)' Then min(SD\_SE\_  
EVA\_Ctrl\_Stats.MINWRITER  
ATE)

When 'Average Write I/O (Req/Sec)' Then avg(SD\_SE\_  
EVA\_Ctrl\_Stats.AVGWRITER  
ATE)

ELSE 0  
END

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	EVA Storage Disk Performance Measures
Description:	

No objects

Class:	RAW Storage Disk Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_DISK\_RAW\_MEASURES.Measure  
Where equivalent:

Qualification: dimension  
List of values: 22o, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: case EVA\_DISK\_RAW\_MEASURES.Measure  
When 'Average Drive Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.AVGDRIVE\_LATENCY  
When 'Average Queue Depth' Then SR\_SE\_EVA\_DiskDriv

e\_Stats.AVGQUEUEDEPTH  
When 'Average Read Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.AVGREADLATENCY  
When 'Average Read Size (Bytes)' Then SR\_SE\_EVA\_DiskDrive\_Stats.AVGREADSIZE  
When 'Average Write Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.AVGWRITELATENCY  
When 'Average Write Size (Bytes)' Then SR\_SE\_EVA\_DiskDrive\_Stats.AVGWRITESIZE  
When 'Delta Drive Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTADRIVELATENCY  
When 'Delta Read I/Os (Req/Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTAREADIOS  
When 'Delta Read Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTAREADLATENCY  
When 'Delta Total I/Os (Req/Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTATOTALIOS  
When 'Delta Write I/Os (Req/Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTAWRITEIOS  
When 'Delta Write Latency (Sec)' Then SR\_SE\_EVA\_DiskDrive\_Stats.DELTAWRITELATENCY  
When '% Read I/Os' Then SR\_SE\_EVA\_DiskDrive\_Stats.PCTREADIOS  
When '% Write I/Os' Then SR\_SE\_EVA\_DiskDrive\_Stats.PCTWRITEIOS  
When 'Read Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_D

```

iskDrive_Stats.READDATARA
TE
When 'Read I/O (Req/Sec)'
  Then SR_SE_EVA_DiskDrive
_Stats.READRATE
When 'Total Data Rate (By
tes/Sec)' Then SR_SE_EVA_
DiskDrive_Stats.TOTALDATA
RATE
When 'Total I/O (Req/Sec)
' Then SR_SE_EVA_DiskDriv
e_Stats.TOTALIORATE
When 'Write Data Rate (By
tes/Sec)' Then SR_SE_EVA_
DiskDrive_Stats.WRITEDATA
RATE
When 'Write I/O (Req/Sec)
' Then SR_SE_EVA_DiskDriv
e_Stats.WRITERATE

Else 0
END

```

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Hourly Storage Disk Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 22q, editable, manual refresh, not exportable  
Security access level: 0

Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Drive Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY  
 When 'Minimum Average Drive Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY  
 When 'Average Average Drive Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY  
 When 'Maximum Average Queue Depth' Then SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH  
 When 'Minimum Average Queue Depth' Then SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH  
 When 'Average Average Queue Depth' Then SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH  
 When 'Maximum Average Read Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY  
 When 'Minimum Average Read Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY  
 When 'Average Average Read Latency (Sec)' Then SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY



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Latency (Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTADRIVELATENCY  
When 'Average Delta Drive  
Latency (Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTADRIVELATENCY

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.MAX  
DELTAREADIOS  
When 'Minimum Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTAREADIOS  
When 'Average Delta Read  
I/Os (Req/Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTAREADIOS

When 'Maximum Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_DiskDrive\_Stats.MAXD  
ELTAREADLATENCY  
When 'Minimum Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_DiskDrive\_Stats.MIND  
ELTAREADLATENCY  
When 'Average Delta Read  
Latency (Sec)' Then SH\_SE  
\_EVA\_DiskDrive\_Stats.AVGD  
ELTAREADLATENCY

When 'Maximum Delta Total  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XDELTATOTALIOS  
When 'Minimum Delta Total  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.MI  
NDELTATOTALIOS  
When 'Average Delta Total  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GDELTATOTALIOS

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XDELTAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.MI  
NDELTAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GDELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.MAX  
DELTAWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTAWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTAWRITELATENCY

When 'Maximum % Read I/O  
s' Then SH\_SE\_EVA\_DiskDri  
ve\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/O  
s' Then SH\_SE\_EVA\_DiskDri  
ve\_Stats.MINPCTREADIOS

When 'Maximum % Write I/  
Os' Then SH\_SE\_EVA\_DiskDr  
ive\_Stats.MAXPCTWRITEIOS  
When 'Minimum % Write I/O  
s' Then SH\_SE\_EVA\_DiskDri  
ve\_Stats.MINPCTWRITEIOS

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
AXREADDATARATE  
When 'Minimum Read Data

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Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
INREADDATARATE  
When 'Average Read Data R  
ate (Bytes/Sec)' Then SH\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GREADDATARATE

When 'Maximum Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.MAXREADRA  
TE

When 'Minimum Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_D  
iskDrive\_Stats.MINREADRAT  
E

When 'Average Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_D  
iskDrive\_Stats.AVGREADRAT  
E

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
AXTOTALDATARATE

When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
INTOTALDATARATE

When 'Average Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.A  
VGTOTALDATARATE

When 'Maximum Total I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.MAXTOTALI  
ORATE

When 'Minimum Total I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.MINTOTALI  
ORATE

When 'Average Total I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.AVGTOTALI  
ORATE

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
AXWRITEDATARATE  
When 'Minimum Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.M  
INWRITEDATARATE  
When 'Average Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_DiskDrive\_Stats.A  
VGWRITEDATARATE

When 'Maximum Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.MAXWRITER  
ATE  
When 'Minimum Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.MINWRITER  
ATE  
When 'Average Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
DiskDrive\_Stats.AVGWRITER  
ATE

Else 0  
END

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Daily Storage Disk Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 22s, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
When 'Maximum Average Drive Latency (Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY  
When 'Minimum Average Drive Latency (Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY  
When 'Average Average Drive Latency (Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY  
  
When 'Maximum Average Queue Depth' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH  
When 'Minimum Average Queue Depth' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH  
When 'Average Average Queue Depth' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH  
  
When 'Maximum Average Read Latency (Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY  
When 'Minimum Average Re

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ad Latency (Sec)' Then SD  
\_SE\_EVA\_DiskDrive\_Stats.M  
INAVGREADLATENCY  
When 'Average Average Rea  
d Latency (Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GAVGREADLATENCY

When 'Maximum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XAVGREADSIZE

When 'Minimum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MI  
NAVGREADSIZE

When 'Average Average Rea  
d Size (Bytes)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
AVGREADSIZE

When 'Maximum Average Wr  
ite Latency (Sec)' Then SD  
\_SE\_EVA\_DiskDrive\_Stats.M  
AXAVGWritelatency

When 'Minimum Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_DiskDrive\_Stats.M  
INAVGWritelatency

When 'Average Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_DiskDrive\_Stats.A  
VGAVGWritelatency

When 'Maximum Average Wr  
ite Size (Bytes)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XAVGWritesize

When 'Minimum Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
AVGWritesize

When 'Average Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
AVGWritesize

When 'Maximum Delta Drive  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MAX  
DELTADRIVELATENCY  
When 'Minimum Delta Drive  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTADRIVELATENCY  
When 'Average Delta Drive  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTADRIVELATENCY

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MAX  
DELTAREADIOS  
When 'Minimum Delta Read  
I/Os (Req/Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTAREADIOS  
When 'Average Delta Read  
I/Os (Req/Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTAREADIOS

When 'Maximum Delta Read  
Latency (Sec)' Then SD\_SE  
\_EVA\_DiskDrive\_Stats.MAXD  
ELTAREADLATENCY  
When 'Minimum Delta Read  
Latency (Sec)' Then SD\_SE  
\_EVA\_DiskDrive\_Stats.MIND  
ELTAREADLATENCY  
When 'Average Delta Read  
Latency (Sec)' Then SD\_SE  
\_EVA\_DiskDrive\_Stats.AVGD  
ELTAREADLATENCY

When 'Maximum Delta Total  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XDELTA\_TOTALLIOS  
When 'Minimum Delta Total  
I/Os (Req/Sec)' Then SD\_

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SE\_EVA\_DiskDrive\_Stats.MI  
NDELTA TOTAL I/Os  
When 'Average Delta Total  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GDELTA TOTAL I/Os

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MA  
XDELTA WRITE I/Os  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.MI  
NDELTA WRITE I/Os  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_DiskDrive\_Stats.AV  
GDELTA WRITE I/Os

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MAX  
DELTA WRITE LATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.MIN  
DELTA WRITE LATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_DiskDrive\_Stats.AVG  
DELTA WRITE LATENCY

When 'Maximum % Read I/O  
s' Then SD\_SE\_EVA\_DiskDri  
ve\_Stats.MAXPCT READ I/Os  
When 'Minimum % Read I/O  
s' Then SD\_SE\_EVA\_DiskDri  
ve\_Stats.MINPCT READ I/Os

When 'Maximum % Write I/  
Os' Then SD\_SE\_EVA\_DiskDr  
ive\_Stats.MAXPCT WRITE I/Os  
When 'Minimum % Write I/O  
s' Then SD\_SE\_EVA\_DiskDri  
ve\_Stats.MINPCT WRITE I/Os

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When 'Maximum Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE

When 'Minimum Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE

When 'Average Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE

When 'Maximum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE

When 'Minimum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE

When 'Average Read I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE

When 'Maximum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE

When 'Minimum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE

When 'Average Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE

When 'Minimum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE

DiskDrive\_Stats.MINTOTALI  
ORATE  
When 'Average Total I/O (Req/Sec)' Then SD\_SE\_EVA\_  
DiskDrive\_Stats.AVGTOTALI  
ORATE

When 'Maximum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE  
When 'Minimum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE  
When 'Average Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE

When 'Maximum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE  
When 'Minimum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE  
When 'Average Write I/O (Req/Sec)' Then SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE

Else 0  
END

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	HourlyOLAP Storage Disk Measures
Description:	

**Object:** EVA Measure  
**Type:** Character  
**Description:**  
  
**Select equivalent:** EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
**Where equivalent:**  
  
**Qualification:** dimension  
**List of values:** 22u, editable, manual refresh, not exportable  
**Security access level:** 0  
**Can be used:** in result, in condition, in sort  
**Object status:** show

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**Object:** EVA Aggregate measure  
**Type:** Number  
**Description:**  
  
**Select equivalent:** CASE EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Drive Latency (Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY)  
 When 'Minimum Average Drive Latency (Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY)  
 When 'Average Average Drive Latency (Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY)  
  
 When 'Maximum Average Queue Depth' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGQUEUEDEPTH)  
 When 'Minimum Average Queue Depth' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGQUEUEDEPTH)  
 When 'Average Average Queue Depth' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGQUEUEDEPTH)

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When 'Maximum Average Read Latency (Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY)  
When 'Minimum Average Read Latency (Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY)  
When 'Average Average Read Latency (Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE)  
When 'Minimum Average Read Size (Bytes)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE)  
When 'Average Average Read Size (Bytes)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritelatency)  
When 'Minimum Average Write Latency (Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritelatency)  
When 'Average Average Write Latency (Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write Size (Bytes)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritesize)  
When 'Minimum Average Write Size (Bytes)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritesize)

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SH\_SE\_EVA\_DiskDrive\_Stats  
.MINAVGWritesize)  
When 'Average Average Write Size (Bytes)' Then avg(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.AVGAVGWritesize)

When 'Maximum Delta Drive Latency (Sec)' Then max(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.MAXDELTA DRIVE LATENCY)  
When 'Minimum Delta Drive Latency (Sec)' Then min(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.MINDELTA DRIVE LATENCY)  
When 'Average Delta Drive Latency (Sec)' Then avg(S  
H\_SE\_EVA\_DiskDrive\_Stats.  
AVGDELTA DRIVE LATENCY)

When 'Maximum Delta Read I/Os (Req/Sec)' Then max(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.MAXDELTA READ I/Os)  
When 'Minimum Delta Read I/Os (Req/Sec)' Then min(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.MINDELTA READ I/Os)  
When 'Average Delta Read I/Os (Req/Sec)' Then avg(  
SH\_SE\_EVA\_DiskDrive\_Stats  
.AVGDELTA READ I/Os)

When 'Maximum Delta Read Latency (Sec)' Then max(S  
H\_SE\_EVA\_DiskDrive\_Stats.  
MAXDELTA READ LATENCY)  
When 'Minimum Delta Read Latency (Sec)' Then min(S  
H\_SE\_EVA\_DiskDrive\_Stats.  
MINDELTA READ LATENCY)  
When 'Average Delta Read Latency (Sec)' Then avg(S  
H\_SE\_EVA\_DiskDrive\_Stats.  
AVGDELTA READ LATENCY)

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When 'Maximum Delta Total I/Os (Req/Sec)' Then max (SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTATOTALIOS)  
When 'Minimum Delta Total I/Os (Req/Sec)' Then min (SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTATOTALIOS)  
When 'Average Delta Total I/Os (Req/Sec)' Then avg (SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTATOTALIOS)

When 'Maximum Delta Write I/Os (Req/Sec)' Then max (SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITEIOS)  
When 'Minimum Delta Write I/Os (Req/Sec)' Then min (SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITEIOS)  
When 'Average Delta Write I/Os (Req/Sec)' Then avg (SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITEIOS)

When 'Maximum Delta Write Latency (Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXDELTAWRITELATENCY)  
When 'Minimum Delta Write Latency (Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINDELTAWRITELATENCY)  
When 'Average Delta Write Latency (Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGDELTAWRITELATENCY)

When 'Maximum % Read I/Os' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTREADIOS)  
When 'Minimum % Read I/Os' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTREADIOS)

S)

When 'Maximum % Write I/Os' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXPCTWRITEIOS)

When 'Minimum % Write I/Os' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINPCTWRITEIOS)

When 'Maximum Read Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADDATARATE)

When 'Minimum Read Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINREADDATARATE)

When 'Average Read Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADDATARATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE)

When 'Minimum Total Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE)

When 'Average Total Data

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Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_DiskDrive\_Stat  
s.AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORATE)

When 'Minimum Total I/O (Req/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORATE)

When 'Average Total I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORATE)

When 'Maximum Write Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE)

When 'Minimum Write Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE)

When 'Average Write Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SH\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE)

When 'Minimum Write I/O (Req/Sec)' Then min(SH\_SE\_EVA\_DiskDrive\_Stats.MINWRITERATE)

When 'Average Write I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_DiskDrive\_Stats.AVGWRITERATE)

Else 0  
END

Where equivalent:

Qualification: measure  
 Aggregate function: Min  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	DailyOLAP Storage Disk Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 22w, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_DISK\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Drive Latency (Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGDRIVELATENCY)  
 When 'Minimum Average Drive Latency (Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGDRIVELATENCY)  
 When 'Average Average Drive Latency (Sec)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGDRIVELATENCY)  
  
 When 'Maximum Average Queue Depth' Then max(SD\_SE

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\_EVA\_DiskDrive\_Stats.MAXA  
VGQUEUEDEPTH)

When 'Minimum Average Queue Depth' Then min(SD\_SE  
\_EVA\_DiskDrive\_Stats.MINA  
VGQUEUEDEPTH)

When 'Average Average Queue Depth' Then avg(SD\_SE\_  
EVA\_DiskDrive\_Stats.AVGAV  
GQUEUEDEPTH)

When 'Maximum Average Read Latency (Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADLATENCY)

When 'Minimum Average Read Latency (Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADLATENCY)

When 'Average Average Read Latency (Sec)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGREADSIZE)

When 'Minimum Average Read Size (Bytes)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGREADSIZE)

When 'Average Average Read Size (Bytes)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXAVGWritelatency)

When 'Minimum Average Write Latency (Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINAVGWritelatency)

When 'Average Average Write

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te Latency (Sec)' Then avg  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.AVGAVGWritelatency)

When 'Maximum Average Wr  
ite Size (Bytes)' Then max  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.MAXAVGWritesize)

When 'Minimum Average Wri  
te Size (Bytes)' Then min(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MINAVGWritesize)

When 'Average Average Wri  
te Size (Bytes)' Then avg(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.AVGAVGWritesize)

When 'Maximum Delta Drive  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MAXDELTADRivelatency)

When 'Minimum Delta Drive  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MINDELTADRivelatency)

When 'Average Delta Drive  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_DiskDrive\_Stats.  
AVGDELTADRivelatency)

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then max(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MAXDELTAREADIOS)

When 'Minimum Delta Read  
I/Os (Req/Sec)' Then min(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MINDELTAREADIOS)

When 'Average Delta Read  
I/Os (Req/Sec)' Then avg(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.AVGDELTAREADIOS)

When 'Maximum Delta Read  
Latency (Sec)' Then max(S  
D\_SE\_EVA\_DiskDrive\_Stats.

MAXDELTAREADLATENCY)

When 'Minimum Delta Read  
Latency (Sec)' Then min(S  
D\_SE\_EVA\_DiskDrive\_Stats.

MINDELTAREADLATENCY)

When 'Average Delta Read  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_DiskDrive\_Stats.

AVGDELTAREADLATENCY)

When 'Maximum Delta Total  
I/Os (Req/Sec)' Then max  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.MAXDELTATOTALIOS)

When 'Minimum Delta Total  
I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.MINDELTATOTALIOS)

When 'Average Delta Total  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.AVGDELTATOTALIOS)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.MAXDELTAWRITEIOS)

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.MINDELTAWRITEIOS)

When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_DiskDrive\_Stat  
s.AVGDELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MAXDELTAWRITELATENCY)

When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.MINDELTAWRITELATENCY)

When 'Average Delta Write  
Latency (Sec)' Then avg(S

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D\_SE\_EVA\_DiskDrive\_Stats.  
AVGDELTAWRITELATENCY)

When 'Maximum % Read I/O  
s' Then max(SD\_SE\_EVA\_Dis  
kDrive\_Stats.MAXPCTREADI  
OS)

When 'Minimum % Read I/O  
s' Then min(SD\_SE\_EVA\_Dis  
kDrive\_Stats.MINPCTREADIO  
S)

When 'Maximum % Write I/  
Os' Then max(SD\_SE\_EVA\_D  
iskDrive\_Stats.MAXPCTWRIT  
EIOS)

When 'Minimum % Write I/O  
s' Then min(SD\_SE\_EVA\_Dis  
kDrive\_Stats.MINPCTWRITEI  
OS)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_DiskDrive\_Sta  
ts.MAXREADDATARATE)

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_DiskDrive\_Sta  
ts.MINREADDATARATE)

When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SD\_SE\_EVA\_DiskDrive\_Stats  
.AVGREADDATARATE)

When 'Maximum Read I/O (  
Req/Sec)' Then max(SD\_SE\_  
EVA\_DiskDrive\_Stats.MAXRE  
ADRATE)

When 'Minimum Read I/O (R  
eq/Sec)' Then min(SD\_SE\_E  
VA\_DiskDrive\_Stats.MINREA  
DRATE)

When 'Average Read I/O (R  
eq/Sec)' Then avg(SD\_SE\_E  
VA\_DiskDrive\_Stats.AVGREA  
DRATE)

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When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALDATARATE)  
When 'Minimum Total Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALDATARATE)  
When 'Average Total Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXTOTALIORITY)  
When 'Minimum Total I/O (Req/Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINTOTALIORITY)  
When 'Average Total I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGTOTALIORITY)

When 'Maximum Write Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITEDATARATE)  
When 'Minimum Write Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_DiskDrive\_Stats.MINWRITEDATARATE)  
When 'Average Write Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_DiskDrive\_Stats.AVGWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SD\_SE\_EVA\_DiskDrive\_Stats.MAXWRITERATE)  
When 'Minimum Write I/O (Req/Sec)' Then min(SD\_SE\_

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EVA_DiskDrive_Stats.MINWR
ITERATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SD_SE_
EVA_DiskDrive_Stats.AVGWR
ITERATE)

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Else 0
END

```

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	EVA Storage Port Performance Measures
Description:	

No objects

Class:	RAW Storage Port Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_PORT\_RAW\_MEASURE.Measure  
Where equivalent:

Qualification: dimension  
List of values: 22y, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent:

CASE EVA\_PORT\_RAW\_MEASURE.Measure  
 When 'Average Queue Depth'  
 ' Then SR\_SE\_EVA\_FCPort\_Stats.AVGQUEUEDEPTH  
 When 'Average Read Latency (Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.AVGREADLATENCY  
 When 'Average Write Latency (Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.AVGWRITELATENCY  
 When 'Bad Crc error' Then SR\_SE\_EVA\_FCPort\_Stats.BADCRCERR  
 When 'Delta Read I/Os (Req/Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.DELTAREADIOS  
 When 'Delta Read Latency (Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.DELTAREADLATENCY  
 When 'Delta Write I/Os (Req/Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.DELTAWRITEIOS  
 When 'Delta Write Latency (Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.DELTAWRITELATENCY  
 When 'Discard Frames' Then SR\_SE\_EVA\_FCPort\_Stats.DISCARDFRAMES  
 When 'Link Failure' Then SR\_SE\_EVA\_FCPort\_Stats.LINKFAILURE  
 When 'Loss of Signal' Then SR\_SE\_EVA\_FCPort\_Stats.LOSSOFSIGNAL  
 When 'Loss of Synch' Then SR\_SE\_EVA\_FCPort\_Stats.LOSSOFSYNCH  
 When '% Read I/Os' Then SR\_SE\_EVA\_FCPort\_Stats.PCTREADIOS  
 When '% Write I/Os' Then SR\_SE\_EVA\_FCPort\_Stats.PCTWRITEIOS  
 When 'Protocol Error' Then SR\_SE\_EVA\_FCPort\_Stats.ROTOCOLERROR  
 When 'Read Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_FCPort\_Stats.READDATARATE  
 When 'Read I/O (Req/Sec)' Then SR\_SE\_EVA\_FCPort\_Stats

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ats.READRATE
When 'Receive Abnormal End of Frame' Then SR_SE_EVA_FCPort_Stats.RECEIVEEOF
A
When 'Total Data Rate (Bytes/Sec)' Then SR_SE_EVA_FCPort_Stats.TOTALDATARATE
TE
When 'Total I/O (Req/Sec)' Then SR_SE_EVA_FCPort_Stats.TOTALIORAGE
tats.TOTALIORAGE
When 'Write Data Rate (Bytes/Sec)' Then SR_SE_EVA_FCPort_Stats.WRITEDATARATE
TE
When 'Write I/O (Req/Sec)' Then SR_SE_EVA_FCPort_Stats.WRITERATE
ELSE 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Hourly Storage Port Measures
Description:	

Object:	EVA Measure
Type:	Character
Description:	

Select equivalent:	EVA_PORT_HISTORICAL_MEASURES.MEASURE
Where equivalent:	

Qualification:	dimension
List of values:	231, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
When 'Maximum Average Queue Depth' Then SH\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH  
When 'Minimum Average Queue Depth' Then SH\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH  
When 'Average Average Queue Depth' Then SH\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH  
  
When 'Maximum Average Read Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY  
When 'Minimum Average Read Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY  
When 'Average Average Read Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY  
  
When 'Maximum Average Write Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency  
When 'Minimum Average Write Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency  
When 'Average Average Write Latency (Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency

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When 'Maximum Bad Crc error'  
Then SH\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR

When 'Minimum Bad Crc error'  
Then SH\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR

When 'Average Bad Crc error'  
Then SH\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR

When 'Maximum Delta Read I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MAXDELTA\_READ\_IOS

When 'Minimum Delta Read I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MINDELTA\_READ\_IOS

When 'Average Delta Read I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.AVGDELTA\_READ\_IOS

When 'Maximum Delta Read Latency (Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MAXDELTA\_READ\_LATENCY

When 'Minimum Delta Read Latency (Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MINDELTA\_READ\_LATENCY

When 'Average Delta Read Latency (Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.AVGDELTA\_READ\_LATENCY

When 'Maximum Delta Write I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MAXDELTA\_WRITE\_IOS

When 'Minimum Delta Write I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.MINDELTA\_WRITE\_IOS

When 'Average Delta Write I/Os (Req/Sec)'  
Then SH\_SE\_EVA\_FCPort\_Stats.AVGDELTA\_WRITE\_IOS

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SE\_EVA\_FCPort\_Stats.AVGD  
ELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_FCPort\_Stats.MAXDE  
LTAWRITELATENCY

When 'Minimum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_FCPort\_Stats.MINDEL  
TAWRITELATENCY

When 'Average Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_FCPort\_Stats.AVGDE  
LTAWRITELATENCY

When 'Maximum Discard Fra  
mes' Then SH\_SE\_EVA\_FCPo  
rt\_Stats.MAXDISCARDFRAME  
S

When 'Minimum Discard Fra  
mes' Then SH\_SE\_EVA\_FCPo  
rt\_Stats.MINDISCARDFRAME  
S

When 'Average Discard Fra  
mes' Then SH\_SE\_EVA\_FCPo  
rt\_Stats.AVGDISCARDFRAME  
S

When 'Maximum Link Failur  
e' Then SH\_SE\_EVA\_FCPort\_  
Stats.MAXLINKFAILURE

When 'Minimum Link Failur  
e' Then SH\_SE\_EVA\_FCPort\_  
Stats.MINLINKFAILURE

When 'Average Link Failur  
e' Then SH\_SE\_EVA\_FCPort\_  
Stats.AVGLINKFAILURE

When 'Maximum Loss of Sig  
nal' Then SH\_SE\_EVA\_FCPor  
t\_Stats.MAXLOSSOFSIGNAL

When 'Minimum Loss of Sig  
nal' Then SH\_SE\_EVA\_FCPor  
t\_Stats.MINLOSSOFSIGNAL

When 'Average Loss of Sig

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nal' Then SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL

When 'Maximum Loss of Synch' Then SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH

When 'Minimum Loss of Synch' Then SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH

When 'Average Loss of Synch' Then SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH

When 'Maximum % Read I/Os' Then SH\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS

When 'Minimum % Read I/Os' Then SH\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SH\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS

When 'Minimum % Write I/Os' Then SH\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS

When 'Maximum Protocol Error' Then SH\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR

When 'Minimum Protocol Error' Then SH\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR

When 'Average Protocol Error' Then SH\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR

When 'Maximum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE

When 'Minimum Read Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE

When 'Average Read Data R

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ate (Bytes/Sec)' Then SH\_  
SE\_EVA\_FCPort\_Stats.AVGR  
EADDATARATE

When 'Maximum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_  
FCPort\_Stats.MAXREADRATE  
When 'Minimum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_  
FCPort\_Stats.MINREADRATE  
When 'Average Read I/O (Req/Sec)' Then SH\_SE\_EVA\_  
FCPort\_Stats.AVGREADRATE

When 'Maximum Receive EOF  
FA' Then SH\_SE\_EVA\_FCPort\_  
\_Stats.MAXRECEIVEEOFA  
When 'Minimum Receive EOF  
FA' Then SH\_SE\_EVA\_FCPort\_  
\_Stats.MINRECEIVEEOFA  
When 'Average Receive EOF  
A' Then SH\_SE\_EVA\_FCPort\_  
Stats.AVGRECEIVEEOFA

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_FCPort\_Stats.MAX  
TOTALDATARATE  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_FCPort\_Stats.MINT  
OTALDATARATE  
When 'Average Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_FCPort\_Stats.AVGT  
OTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_  
FCPort\_Stats.MAXTOTALIOR  
ATE  
When 'Minimum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_  
FCPort\_Stats.MINTOTALIOR  
ATE  
When 'Average Total I/O (

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Req/Sec)' Then SH_SE_EVA_
FCPort_Stats.AVGTOTALIOR
ATE
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When 'Maximum Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_FCPort_Stats.MAX
WRITEDATARATE
```

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When 'Minimum Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_FCPort_Stats.MIN
WRITEDATARATE
```

```
When 'Average Write Data
Rate (Bytes/Sec)' Then SH
_SE_EVA_FCPort_Stats.AVG
WRITEDATARATE
```

```
When 'Maximum Write I/O (
Req/Sec)' Then SH_SE_EVA_
FCPort_Stats.MAXWRITERAT
E
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When 'Minimum Write I/O (
Req/Sec)' Then SH_SE_EVA_
FCPort_Stats.MINWRITERAT
E
```

```
When 'Average Write I/O (
Req/Sec)' Then SH_SE_EVA_
FCPort_Stats.AVGWRITERAT
E
```

```
ELSE 0
END
```

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily Storage Port Measures
Description:	

Object:	EVA Measure
Type:	Character

## Description:

Select equivalent: EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 233, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
When 'Maximum Average Queue Depth' Then SD\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH  
When 'Minimum Average Queue Depth' Then SD\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH  
When 'Average Queue Depth' Then SD\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH  
  
When 'Maximum Average Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY  
When 'Minimum Average Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY  
When 'Average Average Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY  
  
When 'Maximum Average Write Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAX

AVGWritelatency  
When 'Minimum Average Write Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINAVGWritelatency  
VGWritelatency  
When 'Average Average Write Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGWritelatency  
AVGWritelatency

When 'Maximum Bad Crc error' Then SD\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR  
When 'Minimum Bad Crc error' Then SD\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR  
When 'Average Bad Crc error' Then SD\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR

When 'Maximum Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXDELTA\_READ\_IOS  
When 'Minimum Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINDELTA\_READ\_IOS  
When 'Average Delta Read I/Os (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGDELTA\_READ\_IOS

When 'Maximum Delta Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXDELTA\_READ\_LATENCY  
When 'Minimum Delta Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINDELTA\_READ\_LATENCY  
When 'Average Delta Read Latency (Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGDELTA\_READ\_LATENCY

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_FCPort\_Stats.MAXD  
ELTAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_FCPort\_Stats.MIND  
ELTAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_FCPort\_Stats.AVGD  
ELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_FCPort\_Stats.MAXDE  
LTAWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_FCPort\_Stats.MINDEL  
TAWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_FCPort\_Stats.AVGDE  
LTAWRITELATENCY

When 'Maximum Discard Fra  
mes' Then SD\_SE\_EVA\_FCPo  
rt\_Stats.MAXDISCARDFRAME  
S  
When 'Minimum Discard Fra  
mes' Then SD\_SE\_EVA\_FCPo  
rt\_Stats.MINDISCARDFRAME  
S  
When 'Average Discard Fra  
mes' Then SD\_SE\_EVA\_FCPo  
rt\_Stats.AVGDISCARDFRAME  
S

When 'Maximum Link Failur  
e' Then SD\_SE\_EVA\_FCPort\_  
Stats.MAXLINKFAILURE  
When 'Minimum Link Failur  
e' Then SD\_SE\_EVA\_FCPort\_  
Stats.MINLINKFAILURE  
When 'Average Link Failur

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e' Then SD\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE

When 'Maximum Loss of Signal' Then SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL

When 'Minimum Loss of Signal' Then SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL

When 'Average Loss of Signal' Then SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL

When 'Maximum Loss of Synch' Then SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH

When 'Minimum Loss of Synch' Then SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH

When 'Average Loss of Synch' Then SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH

When 'Maximum % Read I/Os' Then SD\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS

When 'Minimum % Read I/Os' Then SD\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SD\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS

When 'Minimum % Write I/Os' Then SD\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS

When 'Maximum Protocol Error' Then SD\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR

When 'Minimum Protocol Error' Then SD\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR

When 'Average Protocol Error' Then SD\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR

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When 'Maximum Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE

When 'Minimum Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE

When 'Average Read Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE

When 'Maximum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXREADIORATE

When 'Minimum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINREADIORATE

When 'Average Read I/O (Req/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGREADIORATE

When 'Maximum Receive EOF A' Then SD\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOF A

When 'Minimum Receive EOF A' Then SD\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOF A

When 'Average Receive EOF A' Then SD\_SE\_EVA\_FCPort\_Stats.AVGRECEIVEEOF A

When 'Maximum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MAXTOTALDATARATE

When 'Minimum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.MINTOTALDATARATE

When 'Average Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_FCPort\_Stats.AVGTOTALDATARATE

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When 'Maximum Total I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.MAXTOTALIOR
ATE
When 'Minimum Total I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.MINTOTALIOR
ATE
When 'Average Total I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.AVGTOTALIOR
ATE

```

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When 'Maximum Write Data
Rate (Bytes/Sec)' Then SD
_SE_EVA_FCPort_Stats.MAX
WRITEDATARATE
When 'Minimum Write Data
Rate (Bytes/Sec)' Then SD
_SE_EVA_FCPort_Stats.MIN
WRITEDATARATE
When 'Average Write Data
Rate (Bytes/Sec)' Then SD
_SE_EVA_FCPort_Stats.AVG
WRITEDATARATE

```

```

When 'Maximum Write I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.MAXWRITERAT
E
When 'Minimum Write I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.MINWRITERAT
E
When 'Average Write I/O (
Req/Sec)' Then SD_SE_EVA_
FCPort_Stats.AVGWRITERAT
E
ELSE 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no

Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP Storage Port Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 235, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Queue Depth' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXAVG\_QUEUEDEPTH)  
 When 'Minimum Average Queue Depth' Then min(SH\_SE\_EVA\_FCPort\_Stats.MINAVG\_QUEUEDEPTH)  
 When 'Average Average Queue Depth' Then avg(SH\_SE\_EVA\_FCPort\_Stats.AVGAVG\_QUEUEDEPTH)  
 When 'Maximum Average Read Latency (Sec)' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY)  
 When 'Minimum Average Read Latency (Sec)' Then mi

---

n(SH\_SE\_EVA\_FCPort\_Stats.  
MINAVGREADLATENCY)  
When 'Average Average Rea  
d Latency (Sec)' Then avg(  
SH\_SE\_EVA\_FCPort\_Stats.AV  
GAVGREADLATENCY)

When 'Maximum Average Wr  
ite Latency (Sec)' Then ma  
x(SH\_SE\_EVA\_FCPort\_Stats.  
MAXAVGWRITELATENCY)  
When 'Minimum Average Wri  
te Latency (Sec)' Then min  
(SH\_SE\_EVA\_FCPort\_Stats.M  
INAVGWRITELATENCY)  
When 'Average Average Wri  
te Latency (Sec)' Then avg  
(SH\_SE\_EVA\_FCPort\_Stats.A  
VGAVGWRITELATENCY)

When 'Maximum Bad Crc err  
or' Then max(SH\_SE\_EVA\_F  
CPort\_Stats.MAXBADCRCERR  
)  
When 'Minimum Bad Crc err  
or' Then min(SH\_SE\_EVA\_FC  
Port\_Stats.MINBADCRCERR)  
When 'Average Bad Crc err  
or' Then avg(SH\_SE\_EVA\_FC  
Port\_Stats.AVGBADCRCERR)

When 'Maximum Delta Read  
I/Os (Req/Sec)' Then max(  
SH\_SE\_EVA\_FCPort\_Stats.M  
AXDELTAREADIOS)  
When 'Minimum Delta Read  
I/Os (Req/Sec)' Then min(  
SH\_SE\_EVA\_FCPort\_Stats.MI  
NDELTAREADIOS)  
When 'Average Delta Read  
I/Os (Req/Sec)' Then avg(  
SH\_SE\_EVA\_FCPort\_Stats.AV  
GDELTAREADIOS)

When 'Maximum Delta Read  
Latency (Sec)' Then max(S

---

H\_SE\_EVA\_FCPort\_Stats.MA  
XDELTA  
READLATENCY)  
When 'Minimum Delta Read  
Latency (Sec)' Then min(S  
H\_SE\_EVA\_FCPort\_Stats.MI  
NDELTA  
READLATENCY)  
When 'Average Delta Read  
Latency (Sec)' Then avg(S  
H\_SE\_EVA\_FCPort\_Stats.AV  
GDELTA  
READLATENCY)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SH\_SE\_EVA\_FCPort\_Stats.M  
AXDELTA  
WRITEIOS)  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SH\_SE\_EVA\_FCPort\_Stats.M  
INDELTA  
WRITEIOS)  
When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SH\_SE\_EVA\_FCPort\_Stats.A  
VGDELTA  
WRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SH\_SE\_EVA\_FCPort\_Stats.M  
AXDELTA  
WRITELATENCY)  
When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SH\_SE\_EVA\_FCPort\_Stats.MI  
NDELTA  
WRITELATENCY)  
When 'Average Delta Write  
Latency (Sec)' Then avg(S  
H\_SE\_EVA\_FCPort\_Stats.AV  
GDELTA  
WRITELATENCY)

When 'Maximum Discard Fra  
mes' Then max(SH\_SE\_EVA\_  
FCPort\_Stats.MAXDISCARD  
FRAMES)  
When 'Minimum Discard Fra  
mes' Then min(SH\_SE\_EVA\_  
FCPort\_Stats.MINDISCARD  
FRAMES)  
When 'Average Discard Fra

---

mes' Then avg(SH\_SE\_EVA\_FCPort\_Stats.AVGDISCARDFRAMES)

When 'Maximum Link Failure' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXLINKFAILURE)

When 'Minimum Link Failure' Then min(SH\_SE\_EVA\_FCPort\_Stats.MINLINKFAILURE)

When 'Average Link Failure' Then avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLINKFAILURE)

When 'Maximum Loss of Signal' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL)

When 'Minimum Loss of Signal' Then min(SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL)

When 'Average Loss of Signal' Then avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL)

When 'Maximum Loss of Synchronch' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH)

When 'Minimum Loss of Synchronch' Then min(SH\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH)

When 'Average Loss of Synchronch' Then avg(SH\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH)

When 'Maximum % Read I/Os' Then max(SH\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS)

)  
When 'Minimum % Read I/O  
s' Then min(SH\_SE\_EVA\_FC  
Port\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/  
Os' Then max(SH\_SE\_EVA\_F  
CPort\_Stats.MAXPCTWRITEI  
OS)

When 'Minimum % Write I/O  
s' Then min(SH\_SE\_EVA\_FC  
Port\_Stats.MINPCTWRITEIO  
S)

When 'Maximum Protocol Er  
ror' Then max(SH\_SE\_EVA\_F  
CPort\_Stats.MAXPROTOCOLE  
RROR)

When 'Minimum Protocol Er  
ror' Then min(SH\_SE\_EVA\_F  
CPort\_Stats.MINPROTOCOLE  
RROR)

When 'Average Protocol Er  
ror' Then avg(SH\_SE\_EVA\_F  
CPort\_Stats.AVGPROTOCOLE  
RROR)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_FCPort\_Stats.  
MAXREADDATARATE)

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_FCPort\_Stats.  
MINREADDATARATE)

When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SH\_SE\_EVA\_FCPort\_Stats.AV  
GREADDATARATE)

When 'Maximum Read I/O (  
Req/Sec)' Then max(SH\_SE\_  
EVA\_FCPort\_Stats.MAXREAD  
RATE)

When 'Minimum Read I/O (R  
eq/Sec)' Then min(SH\_SE\_E

VA\_FCPort\_Stats.MINREADR  
ATE)  
When 'Average Read I/O (R  
eq/Sec)' Then avg(SH\_SE\_E  
VA\_FCPort\_Stats.AVGREADR  
ATE)

When 'Maximum Receive EO  
FA' Then max(SH\_SE\_EVA\_F  
CPort\_Stats.MAXRECEIVEEO  
FA)

When 'Minimum Receive EO  
FA' Then min(SH\_SE\_EVA\_F  
CPort\_Stats.MINRECEIVEEO  
FA)

When 'Average Receive EOF  
A' Then avg(SH\_SE\_EVA\_FC  
Port\_Stats.AVGRECEIVEEO  
FA)

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_FCPort\_Stats.  
MAXTOTALDATARATE)

When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_FCPort\_Stats.  
MINTOTALDATARATE)

When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_FCPort\_Stats.  
AVGTOTALDATARATE)

When 'Maximum Total I/O (  
Req/Sec)' Then max(SH\_SE\_  
EVA\_FCPort\_Stats.MAXTOTA  
LIORATE)

When 'Minimum Total I/O (  
Req/Sec)' Then min(SH\_SE\_  
EVA\_FCPort\_Stats.MINTOTA  
LIORATE)

When 'Average Total I/O (  
Req/Sec)' Then avg(SH\_SE\_  
EVA\_FCPort\_Stats.AVGTOTA  
LIORATE)

```

When 'Maximum Write Data
Rate (Bytes/Sec)' Then ma
x(SH_SE_EVA_FCPort_Stats.
MAXWRITEDATARATE)
When 'Minimum Write Data
Rate (Bytes/Sec)' Then mi
n(SH_SE_EVA_FCPort_Stats.
MINWRITEDATARATE)
When 'Average Write Data
Rate (Bytes/Sec)' Then av
g(SH_SE_EVA_FCPort_Stats.
AVGWRITEDATARATE)

```

```

When 'Maximum Write I/O (
Req/Sec)' Then max(SH_SE_
EVA_FCPort_Stats.MAXWRIT
ERATE)
When 'Minimum Write I/O (
Req/Sec)' Then min(SH_SE_
EVA_FCPort_Stats.MINWRIT
ERATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SH_SE_
EVA_FCPort_Stats.AVGWRIT
ERATE)
ELSE 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP Storage Port Measures
Description:	

Object:	EVA Measure
Type:	Character
Description:	

Select equivalent:	EVA_PORT_HISTORICAL_MEASURES.MEASURE
Where equivalent:	

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Qualification: dimension  
 List of values: 237, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

---

Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_PORT\_HISTORICAL\_MEASURES.MEASURE  
 When 'Maximum Average Queue Depth' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGQUEUEDEPTH)  
 When 'Minimum Average Queue Depth' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINAVGQUEUEDEPTH)  
 When 'Average Average Queue Depth' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGQUEUEDEPTH)  
  
 When 'Maximum Average Read Latency (Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGREADLATENCY)  
 When 'Minimum Average Read Latency (Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINAVGREADLATENCY)  
 When 'Average Average Read Latency (Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGREADLATENCY)  
  
 When 'Maximum Average Write Latency (Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXAVGWritelatency)  
 When 'Minimum Average Write Latency (Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.M

INAVGWritelatency)  
When 'Average Average Write Latency (Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGAVGWritelatency)

When 'Maximum Bad Crc error' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXBADCRCERR)

When 'Minimum Bad Crc error' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINBADCRCERR)

When 'Average Bad Crc error' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGBADCRCERR)

When 'Maximum Delta Read I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAreadIOS)

When 'Minimum Delta Read I/Os (Req/Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAreadIOS)

When 'Average Delta Read I/Os (Req/Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAreadIOS)

When 'Maximum Delta Read Latency (Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXDELTAreadLatency)

When 'Minimum Delta Read Latency (Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINDELTAreadLatency)

When 'Average Delta Read Latency (Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGDELTAreadLatency)

When 'Maximum Delta Write I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.M

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AXDELTAWRITEIOS)  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_FCPort\_Stats.M  
INDELTAWRITEIOS)  
When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_FCPort\_Stats.A  
VGDELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_FCPort\_Stats.M  
AXDELTAWRITELATENCY)  
When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_FCPort\_Stats.MI  
NDELTAWRITELATENCY)  
When 'Average Delta Write  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_FCPort\_Stats.AV  
GDELTAWRITELATENCY)

When 'Maximum Discard Fra  
mes' Then max(SD\_SE\_EVA\_  
FCPort\_Stats.MAXDISCARDF  
RAMES)  
When 'Minimum Discard Fra  
mes' Then min(SD\_SE\_EVA\_  
FCPort\_Stats.MINDISCARDF  
RAMES)  
When 'Average Discard Fra  
mes' Then avg(SD\_SE\_EVA\_  
FCPort\_Stats.AVGDISCARDF  
RAMES)

When 'Maximum Link Failur  
e' Then max(SD\_SE\_EVA\_FC  
Port\_Stats.MAXLINKFAILURE  
)  
When 'Minimum Link Failur  
e' Then min(SD\_SE\_EVA\_FC  
Port\_Stats.MINLINKFAILURE  
)  
When 'Average Link Failur  
e' Then avg(SD\_SE\_EVA\_FC

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Port\_Stats.AVGLINKFAILURE  
)

When 'Maximum Loss of Signal' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSIGNAL)

When 'Minimum Loss of Signal' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSIGNAL)

When 'Average Loss of Signal' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSIGNAL)

When 'Maximum Loss of Synchron' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXLOSSOFSYNCH)

When 'Minimum Loss of Synchron' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINLOSSOFSYNCH)

When 'Average Loss of Synchron' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGLOSSOFSYNCH)

When 'Maximum % Read I/Os' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXPCTREADIOS)

When 'Minimum % Read I/Os' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/Os' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXPCTWRITEIOS)

When 'Minimum % Write I/Os' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINPCTWRITEIOS)

When 'Maximum Protocol Error' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXPROTOCOLERROR)

When 'Minimum Protocol Error' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINPROTOCOLERROR)

When 'Average Protocol Error' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGPROTOCOLERROR)

When 'Maximum Read Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXREADDATARATE)

When 'Minimum Read Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINREADDATARATE)

When 'Average Read Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGREADDATARATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_FCPort\_Stats.AVGREADRATE)

When 'Maximum Receive EOF' Then max(SD\_SE\_EVA\_FCPort\_Stats.MAXRECEIVEEOF)

When 'Minimum Receive EOF' Then min(SD\_SE\_EVA\_FCPort\_Stats.MINRECEIVEEOF)

A)  
When 'Average Receive EOF  
A' Then avg(SD\_SE\_EVA\_FC  
Port\_Stats.AVGRECEIVEEOF  
A)

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_FCPort\_Stats.  
MAXTOTALDATARATE)  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_FCPort\_Stats.  
MINTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_FCPort\_Stats.  
AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SD\_SE\_  
EVA\_FCPort\_Stats.MAXTOTA  
LIORATE)  
When 'Minimum Total I/O (Req/Sec)' Then min(SD\_SE\_  
EVA\_FCPort\_Stats.MINTOTA  
LIORATE)  
When 'Average Total I/O (Req/Sec)' Then avg(SD\_SE\_  
EVA\_FCPort\_Stats.AVGTOTA  
LIORATE)

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_FCPort\_Stats.  
MAXWRITEDATARATE)  
When 'Minimum Write Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_FCPort\_Stats.  
MINWRITEDATARATE)  
When 'Average Write Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_FCPort\_Stats.  
AVGWRITEDATARATE)

When 'Maximum Write I/O (

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Req/Sec)' Then max(SD_SE_
EVA_FCPort_Stats.MAXWRIT
ERATE)
When 'Minimum Write I/O (
Req/Sec)' Then min(SD_SE_
EVA_FCPort_Stats.MINWRIT
ERATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SD_SE_
EVA_FCPort_Stats.AVGWRIT
ERATE)
ELSE 0
END

```

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	EVA Storage Pool AVG Performance Measures
Description:	

No objects

Class:	RAW Storage Pool AVG Measures
Description:	

Object:	EVA Measure
Type:	Character
Description:	

Select equivalent:	EVA_POOL_AVG_RAW_MEASURE.Measure
Where equivalent:	

Qualification:	dimension
List of values:	239, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: case EVA\_POOL\_AVG\_RAW\_MEASURE.Measure  
When 'Average Read Hit Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.AVGREADHITLATENCY  
When 'Average Read Miss Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.AVGREADMISSLATENCY  
When 'Average Read Size (Bytes)' Then SR\_SE\_EVA\_Pool\_Stats.AVGREADSIZE  
When 'Average Write Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.AVGWRITELATENCY  
When 'Average Write Size (Bytes)' Then SR\_SE\_EVA\_Pool\_Stats.AVGWRITESIZE  
When 'Delta Read Hit I/Os (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAREADHITIOS  
When 'Delta Read Hit Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAREADHITLATENCY  
When 'Delta Read Miss I/Os (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAREADMISSIOS  
When 'Delta Read Miss Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAREADMISSLATENCY  
When 'Delta Write I/Os (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAWRITEIOS  
When 'Delta Write Latency (Sec)' Then SR\_SE\_EVA\_Pool\_Stats.DELTAWRITELATENCY

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When 'Flush Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.FLUSHDATARATE  
When 'Flush I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.FLUSHRATE  
When 'Mirror Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.MIRRORDATARATE  
When '% Read I/Os' Then SR\_SE\_EVA\_Pool\_Stats.PCTREADIOS  
When '% Write I/Os' Then SR\_SE\_EVA\_Pool\_Stats.PCTWRITEIOS  
When 'Pre Fetch Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.PREFETCHDATARATE  
When 'Read Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READDATARATE  
When 'Read Hit Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READHITDATARATE  
When 'Read Hit I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READHITRATE  
When 'Read Miss Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READMISSDATARATE  
When 'Read Miss I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READMISSRATE  
When 'Read I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.READRATE  
When 'Total Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.TOTALDATARATE  
When 'Total I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.TOTALIORATE  
When 'Write Data Rate (Bytes/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.WRITEDATARATE  
When 'Write I/O (Req/Sec)' Then SR\_SE\_EVA\_Pool\_Stats.WRITERATE

Else 0  
END

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Hourly Storage Pool AVG Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 23b, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
When 'Maximum Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MAX  
AVGREADHITLATENCY  
When 'Minimum Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MIN  
AVGREADHITLATENCY  
When 'Average Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.AVG

## AVGREADHITLATENCY

When 'Maximum Average Read Miss Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADMISSLATENCY

When 'Minimum Average Read Miss Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY

When 'Average Average Read Miss Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY

When 'Maximum Average Read Size (Bytes)' Then SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE

When 'Minimum Average Read Size (Bytes)' Then SH\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE

When 'Average Average Read Size (Bytes)' Then SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE

When 'Maximum Average Write Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.MAXAVGWRITELATENCY

When 'Minimum Average Write Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.MINAVGWRITELATENCY

When 'Average Average Write Latency (Sec)' Then SH\_SE\_EVA\_Pool\_Stats.AVGAVGWRITELATENCY

When 'Maximum Average Write Size (Bytes)' Then SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritesize

When 'Minimum Average Write

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te Size (Bytes)' Then SH\_S  
E\_EVA\_Pool\_Stats.MINAVGW  
RITESIZE  
When 'Average Average Wri  
te Size (Bytes)' Then SH\_S  
E\_EVA\_Pool\_Stats.AVGAVGW  
RITESIZE

When 'Maximum Delta Read  
Hit I/Os (Req/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MAXD  
ELTAREADHITIOS  
When 'Minimum Delta Read  
Hit I/Os (Req/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MIND  
ELTAREADHITIOS  
When 'Average Delta Read  
Hit I/Os (Req/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.AVGD  
ELTAREADHITIOS

When 'Maximum Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MAXDE  
LTAREADHITLATENCY  
When 'Minimum Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MINDE  
LTAREADHITLATENCY  
When 'Average Delta Read  
Hit Latency (Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.AVGDE  
LTAREADHITLATENCY

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MAX  
DELTAREADMISSIOS  
When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MIN  
DELTAREADMISSIOS  
When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.AVG  
DELTAREADMISSIOS

---

When 'Maximum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MAXD  
ELTAREADMISSLATENCY  
When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MIND  
ELTAREADMISSLATENCY  
When 'Average Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.AVGD  
ELTAREADMISSLATENCY

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Pool\_Stats.MAXDEL  
TAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Pool\_Stats.MINDEL  
TAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_Pool\_Stats.AVGDEL  
TAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Pool\_Stats.MAXDELT  
AWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Pool\_Stats.MINDELT  
AWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_Pool\_Stats.AVGDELT  
AWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MAXFL  
USHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SH

---

\_SE\_EVA\_Pool\_Stats.MINFLU  
SHDATARATE

When 'Average Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.AVGFL  
USHDATARATE

When 'Maximum Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Pool\_Stats.MAXFLUSHRATE  
When 'Minimum Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Pool\_Stats.MINFLUSHRATE  
When 'Average Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Pool\_Stats.AVGFLUSHRATE

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MAXM  
IRRORDATARATE  
When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.MINM  
IRRORDATARATE  
When 'Average Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_Pool\_Stats.AVGM  
IRRORDATARATE

When 'Maximum % Read I/O  
s' Then SH\_SE\_EVA\_Pool\_St  
ats.MAXPCTREADIOS  
When 'Minimum % Read I/O  
s' Then SH\_SE\_EVA\_Pool\_St  
ats.MINPCTREADIOS

When 'Maximum % Write I/  
Os' Then SH\_SE\_EVA\_Pool\_S  
tats.MAXPCTWRITEIOS  
When 'Minimum % Write I/O  
s' Then SH\_SE\_EVA\_Pool\_St  
ats.MINPCTWRITEIOS

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then

SH\_SE\_EVA\_Pool\_Stats.MAX  
PREFETCHDATARATE  
When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MIN  
PREFETCHDATARATE  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.AVG  
PREFETCHDATARATE

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MAXRE  
ADDATARATE  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MINRE  
ADDATARATE  
When 'Average Read Data R  
ate (Bytes/Sec)' Then SH\_  
SE\_EVA\_Pool\_Stats.AVGREA  
DDATARATE

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MAX  
READHITDATARATE  
When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MIN  
READHITDATARATE  
When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.AVG  
READHITDATARATE

When 'Maximum Read Hit I/  
O (Req/Sec)' Then SH\_SE\_E  
VA\_Pool\_Stats.MAXREADHIT  
RATE  
When 'Minimum Read Hit I/  
O (Req/Sec)' Then SH\_SE\_E  
VA\_Pool\_Stats.MINREADHIT  
RATE  
When 'Average Read Hit I/

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O (Req/Sec)' Then SH\_SE\_E  
VA\_Pool\_Stats.AVGREADHIT  
RATE

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en SH\_SE\_EVA\_Pool\_Stats.M  
AXREADMISSDATARATE

When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.MIN  
READMISSDATARATE

When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_Pool\_Stats.AVG  
READMISSDATARATE

When 'Maximum Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Pool\_Stats.MAXREADMI  
SSRATE

When 'Minimum Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Pool\_Stats.MINREADMI  
SSRATE

When 'Average Read Miss I  
/O (Req/Sec)' Then SH\_SE\_  
EVA\_Pool\_Stats.AVGREADMI  
SSRATE

When 'Maximum Read I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
Pool\_Stats.MAXREADRATE

When 'Minimum Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_P  
ool\_Stats.MINREADRATE

When 'Average Read I/O (R  
eq/Sec)' Then SH\_SE\_EVA\_P  
ool\_Stats.AVGREADRATE

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_Pool\_Stats.MAXTO  
TALDATARATE

When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SH

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```
    _SE_EVA_Pool_Stats.MINTO  
    TALDATARATE  
    When 'Average Total Data  
    Rate (Bytes/Sec)' Then SH  
    _SE_EVA_Pool_Stats.AVGTO  
    TALDATARATE  
  
    When 'Maximum Total I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.MAXTOTALIORAT  
    E  
    When 'Minimum Total I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.MINTOTALIORAT  
    E  
    When 'Average Total I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.AVGTOTALIORAT  
    E  
  
    When 'Maximum Write Data  
    Rate (Bytes/Sec)' Then SH  
    _SE_EVA_Pool_Stats.MAXWR  
    ITEDATARATE  
    When 'Minimum Write Data  
    Rate (Bytes/Sec)' Then SH  
    _SE_EVA_Pool_Stats.MINWR  
    ITEDATARATE  
    When 'Average Write Data  
    Rate (Bytes/Sec)' Then SH  
    _SE_EVA_Pool_Stats.AVGWR  
    ITEDATARATE  
  
    When 'Maximum Write I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.MAXWRITERATE  
    When 'Minimum Write I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.MINWRITERATE  
    When 'Average Write I/O (  
    Req/Sec)' Then SH_SE_EVA_  
    Pool_Stats.AVGWRITERATE  
    Else 0  
    End
```

Where equivalent:

Qualification: measure  
 Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	Daily Storage Pool AVG Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 23d, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 When 'Maximum Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Pool\_Stats.MAX  
 AVGREADHITLATENCY  
 When 'Minimum Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Pool\_Stats.MIN  
 AVGREADHITLATENCY  
 When 'Average Average Read Hit Latency (Sec)' Then  
 SD\_SE\_EVA\_Pool\_Stats.AVG  
 AVGREADHITLATENCY  
 When 'Maximum Average Re

ad Miss Latency (Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.MA  
XAVGREADMISSLATENCY  
When 'Minimum Average Re  
ad Miss Latency (Sec)' The  
n SD\_SE\_EVA\_Pool\_Stats.MI  
NAVGREADMISSLATENCY  
When 'Average Average Rea  
d Miss Latency (Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.AVG  
AVGREADMISSLATENCY

When 'Maximum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_Pool\_Stats.MAXAVG  
READSIZE  
When 'Minimum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_Pool\_Stats.MINAVG  
READSIZE  
When 'Average Average Rea  
d Size (Bytes)' Then SD\_S  
E\_EVA\_Pool\_Stats.AVGAVGR  
EADSIZE

When 'Maximum Average Wr  
ite Latency (Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MAXAV  
GWRITELATENCY  
When 'Minimum Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MINAV  
GWRITELATENCY  
When 'Average Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.AVGAV  
GWRITELATENCY

When 'Maximum Average Wr  
ite Size (Bytes)' Then SD\_  
SE\_EVA\_Pool\_Stats.MAXAVG  
WRITESIZE  
When 'Minimum Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_Pool\_Stats.MINAVGW  
RITESIZE

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When 'Average Average Write Size (Bytes)' Then SD\_SE\_EVA\_Pool\_Stats.AVGAVGW  
RITESIZE

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXDEL  
TAREADHITIOS

When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINDEL  
TAREADHITIOS

When 'Average Delta Read Hit I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGDEL  
TAREADHITIOS

When 'Maximum Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXDEL  
TAREADHITLATENCY

When 'Minimum Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINDEL  
TAREADHITLATENCY

When 'Average Delta Read Hit Latency (Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGDEL  
TAREADHITLATENCY

When 'Maximum Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXDEL  
TAREADMISSIOS

When 'Minimum Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINDEL  
TAREADMISSIOS

When 'Average Delta Read Miss I/Os (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGDEL  
TAREADMISSIOS

When 'Maximum Delta Read Miss Latency (Sec)' Then S

D\_SE\_EVA\_Pool\_Stats.MAXD  
ELTAREADMISSLATENCY  
When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_Pool\_Stats.MIND  
ELTAREADMISSLATENCY  
When 'Average Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_Pool\_Stats.AVGD  
ELTAREADMISSLATENCY

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Pool\_Stats.MAXDEL  
TAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Pool\_Stats.MINDEL  
TAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_Pool\_Stats.AVGDEL  
TAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Pool\_Stats.MAXDELT  
AWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Pool\_Stats.MINDELT  
AWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_Pool\_Stats.AVGDELT  
AWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MAXFL  
USHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MINFLU  
SHDATARATE  
When 'Average Flush Data

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Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.AVGFL  
USHDATARATE

When 'Maximum Flush I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE  
When 'Minimum Flush I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE  
When 'Average Flush I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXMIRRORDATARATE  
When 'Minimum Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINMIRRORDATARATE  
When 'Average Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGMIRRORDATARATE

When 'Maximum % Read I/Os' Then SD\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/Os' Then SD\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SD\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS  
When 'Minimum % Write I/Os' Then SD\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS

When 'Maximum Pre Fetch Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXPREFETCHDATARATE  
When 'Minimum Pre Fetch D

ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.MIN  
PREFETCHDATARATE  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.AVG  
PREFETCHDATARATE

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MAXRE  
ADDATARATE

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MINRE  
ADDATARATE

When 'Average Read Data R  
ate (Bytes/Sec)' Then SD\_  
SE\_EVA\_Pool\_Stats.AVGREA  
DDATARATE

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.MAX  
READHITDATARATE

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.MIN  
READHITDATARATE

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.AVG  
READHITDATARATE

When 'Maximum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Pool\_Stats.MAXREADHIT  
RATE

When 'Minimum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Pool\_Stats.MINREADHIT  
RATE

When 'Average Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_Pool\_Stats.AVGREADHIT  
RATE

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en SD\_SE\_EVA\_Pool\_Stats.M  
AXREADMISSDATARATE  
When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.MIN  
READMISSDATARATE  
When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_Pool\_Stats.AVG  
READMISSDATARATE

When 'Maximum Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Pool\_Stats.MAXREADMI  
SSRATE  
When 'Minimum Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Pool\_Stats.MINREADMI  
SSRATE  
When 'Average Read Miss I  
/O (Req/Sec)' Then SD\_SE\_  
EVA\_Pool\_Stats.AVGREADMI  
SSRATE

When 'Maximum Read I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
Pool\_Stats.MAXREADRATE  
When 'Minimum Read I/O (R  
eq/Sec)' Then SD\_SE\_EVA\_P  
ool\_Stats.MINREADRATE  
When 'Average Read I/O (R  
eq/Sec)' Then SD\_SE\_EVA\_P  
ool\_Stats.AVGREADRATE

When 'Maximum Total Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MAXTO  
TALDATARATE  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.MINTO  
TALDATARATE  
When 'Average Total Data

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Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_Pool\_Stats.AVGTO  
TALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE

When 'Minimum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE

When 'Average Total I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE

When 'Maximum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE

When 'Minimum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE

When 'Average Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE

When 'Maximum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MAXWRITERATE

When 'Minimum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.MINWRITERATE

When 'Average Write I/O (Req/Sec)' Then SD\_SE\_EVA\_Pool\_Stats.AVGWRITERATE

Else 0

End

Where equivalent:

Qualification: measure

Aggregate function: None  
 List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP Storage Pool AVG Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 23f, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 When 'Maximum Average Read Hit Latency (Sec)' Then  
 max(SH\_SE\_EVA\_Pool\_Stats  
 .MAXAVGREADHITLATENCY)  
 When 'Minimum Average Read Hit Latency (Sec)' Then  
 min(SH\_SE\_EVA\_Pool\_Stats  
 .MINAVGREADHITLATENCY)  
 When 'Average Average Read Hit Latency (Sec)' Then  
 avg(SH\_SE\_EVA\_Pool\_Stats.  
 AVGAVGREADHITLATENCY)  
  
 When 'Maximum Average Read Miss Latency (Sec)' Then  
 max(SH\_SE\_EVA\_Pool\_Stats.  
 MAXAVGREADMISSLATENCY)

)  
When 'Minimum Average Read Miss Latency (Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats.MINAVGREADMISSLATENCY)  
When 'Average Average Read Miss Latency (Sec)' Then  
avg(SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADMISSLATENCY)

When 'Maximum Average Read Size (Bytes)' Then max(  
SH\_SE\_EVA\_Pool\_Stats.MAXAVGREADSIZE)  
When 'Minimum Average Read Size (Bytes)' Then min(  
SH\_SE\_EVA\_Pool\_Stats.MINAVGREADSIZE)  
When 'Average Average Read Size (Bytes)' Then avg(  
SH\_SE\_EVA\_Pool\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write Latency (Sec)' Then max(  
SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritelatency)  
When 'Minimum Average Write Latency (Sec)' Then min(  
SH\_SE\_EVA\_Pool\_Stats.MINAVGWritelatency)  
When 'Average Average Write Latency (Sec)' Then avg(  
SH\_SE\_EVA\_Pool\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write Size (Bytes)' Then max(  
SH\_SE\_EVA\_Pool\_Stats.MAXAVGWritesize)  
When 'Minimum Average Write Size (Bytes)' Then min(  
SH\_SE\_EVA\_Pool\_Stats.MINAVGWritesize)  
When 'Average Average Write Size (Bytes)' Then avg(  
SH\_SE\_EVA\_Pool\_Stats.AVGAVGWritesize)

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SH\_SE\_EVA\_Pool\_Stats.AVG  
AVGWritesize)

When 'Maximum Delta Read  
Hit I/Os (Req/Sec)' Then  
max(SH\_SE\_EVA\_Pool\_Stats.  
MAXDELTAReadHitIOS)  
When 'Minimum Delta Read  
Hit I/Os (Req/Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats.  
MINDELTAReadHitIOS)  
When 'Average Delta Read  
Hit I/Os (Req/Sec)' Then a  
vg(SH\_SE\_EVA\_Pool\_Stats.A  
VGDELTAReadHitIOS)

When 'Maximum Delta Read  
Hit Latency (Sec)' Then m  
ax(SH\_SE\_EVA\_Pool\_Stats.M  
AXDELTAReadHitLatency)  
When 'Minimum Delta Read  
Hit Latency (Sec)' Then mi  
n(SH\_SE\_EVA\_Pool\_Stats.MI  
NDELTAReadHitLatency)  
When 'Average Delta Read  
Hit Latency (Sec)' Then av  
g(SH\_SE\_EVA\_Pool\_Stats.AV  
GDELTAReadHitLatency)

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
max(SH\_SE\_EVA\_Pool\_Stats.  
MAXDELTAReadMissIOS)  
When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats.  
MINDELTAReadMissIOS)  
When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
avg(SH\_SE\_EVA\_Pool\_Stats.  
AVGDELTAReadMissIOS)

When 'Maximum Delta Read  
Miss Latency (Sec)' Then  
max(SH\_SE\_EVA\_Pool\_Stats.  
MAXDELTAReadMissLatency)

)  
When 'Minimum Delta Read  
Miss Latency (Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats.  
MINDELTAREADMISSLATENCY)  
When 'Average Delta Read  
Miss Latency (Sec)' Then a  
vg(SH\_SE\_EVA\_Pool\_Stats.A  
VGDELTAREADMISSLATENCY)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SH\_SE\_EVA\_Pool\_Stats.MA  
XDELTAWRITEIOS)  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SH\_SE\_EVA\_Pool\_Stats.MIN  
DELTAWRITEIOS)  
When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SH\_SE\_EVA\_Pool\_Stats.AVG  
DELTAWRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SH\_SE\_EVA\_Pool\_Stats.MAX  
DELTAWRITELATENCY)  
When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SH\_SE\_EVA\_Pool\_Stats.MIN  
DELTAWRITELATENCY)  
When 'Average Delta Write  
Latency (Sec)' Then avg(S  
H\_SE\_EVA\_Pool\_Stats.AVG  
DELTAWRITELATENCY)

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Pool\_Stats.MA  
XFLUSHDATARATE)  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Pool\_Stats.MI  
NFLUSHDATARATE)  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then av

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g(SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHDATARATE)

When 'Maximum Flush I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXFLUSHRATE)

When 'Minimum Flush I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINFLUSHRATE)

When 'Average Flush I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGFLUSHRATE)

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.AXMIRRORDATARATE)

When 'Minimum Mirror Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MNIRRORDATARATE)

When 'Average Mirror Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVMIRRORDATARATE)

When 'Maximum % Read I/Os' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXPCTREADIOS)

When 'Minimum % Read I/Os' Then min(SH\_SE\_EVA\_Pool\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/Os' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXPCTWRITEIOS)

When 'Minimum % Write I/Os' Then min(SH\_SE\_EVA\_Pool\_Stats.MINPCTWRITEIOS)

When 'Maximum Pre Fetch Data Rate (Bytes/Sec)' Then

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max(SH\_SE\_EVA\_Pool\_Stats  
.MAXPREFETCHDATARATE)  
When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats  
.MINPREFETCHDATARATE)  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_Pool\_Stats  
.AVGPREFETCHDATARATE)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Pool\_Stats.MA  
XREADDATARATE)  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Pool\_Stats.MI  
NREADDATARATE)  
When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SH\_SE\_EVA\_Pool\_Stats.AVG  
READDATARATE)

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
max(SH\_SE\_EVA\_Pool\_Stats  
.MAXREADHITDATARATE)  
When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_Pool\_Stats.  
MINREADHITDATARATE)  
When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_Pool\_Stats.  
AVGREADHITDATARATE)

When 'Maximum Read Hit I/  
O (Req/Sec)' Then max(SH\_  
SE\_EVA\_Pool\_Stats.MAXREA  
DHITRATE)  
When 'Minimum Read Hit I/  
O (Req/Sec)' Then min(SH\_  
SE\_EVA\_Pool\_Stats.MINREA  
DHITRATE)  
When 'Average Read Hit I/

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O (Req/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADHITRATE)

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSDATARATE)

When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINREADMISSDATARATE)

When 'Average Read Miss Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSDATARATE)

When 'Maximum Read Miss I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXREADMISSRATE)

When 'Minimum Read Miss I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINREADMISSRATE)

When 'Average Read Miss I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADMISSRATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MA

XTOTALDATARATE)  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Pool\_Stats.MI  
NTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_Pool\_Stats.AV  
GTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXTOTALI  
ORATE)  
When 'Minimum Total I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINTOTALI  
ORATE)  
When 'Average Total I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_Pool\_Stats.AVGTOTALI  
ORATE)

When 'Maximum Write Data Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_Pool\_Stats.MA  
XWRITEDATARATE)  
When 'Minimum Write Data Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_Pool\_Stats.MI  
NWRITEDATARATE)  
When 'Average Write Data Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_Pool\_Stats.AV  
GWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SH\_SE\_EVA\_Pool\_Stats.MAXWRITER  
ATE)  
When 'Minimum Write I/O (Req/Sec)' Then min(SH\_SE\_EVA\_Pool\_Stats.MINWRITER  
ATE)  
When 'Average Write I/O (Req/Sec)' Then avg(SH\_SE\_

EVA\_Pool\_Stats.AVGWRITER  
ATE)  
Else 0  
End

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	DailyOLAP Storage Pool AVG Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 23h, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_POOL\_AVG\_HISTORICAL\_MEASURE.MEASURE  
When 'Maximum Average Re  
ad Hit Latency (Sec)' Then  
max(SD\_SE\_EVA\_Pool\_Stats  
.MAXAVGREADHITLATENCY)  
When 'Minimum Average Re  
ad Hit Latency (Sec)' Then  
min(SD\_SE\_EVA\_Pool\_Stats  
.MINAVGREADHITLATENCY)  
When 'Average Average Rea  
d Hit Latency (Sec)' Then

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avg(SD\_SE\_EVA\_Pool\_Stats.  
AVGAVGREADHITLATENCY)

When 'Maximum Average Re  
ad Miss Latency (Sec)' The  
n max(SD\_SE\_EVA\_Pool\_Sta  
ts.MAXAVGREADMISSLATENCY  
)

When 'Minimum Average Re  
ad Miss Latency (Sec)' The  
n min(SD\_SE\_EVA\_Pool\_Stat  
s.MINAVGREADMISSLATENCY)

When 'Average Average Rea  
d Miss Latency (Sec)' Then  
avg(SD\_SE\_EVA\_Pool\_Stats  
.AVGAVGREADMISSLATENCY)

When 'Maximum Average Re  
ad Size (Bytes)' Then max(  
SD\_SE\_EVA\_Pool\_Stats.MAX  
AVGREADSIZE)

When 'Minimum Average Re  
ad Size (Bytes)' Then min(  
SD\_SE\_EVA\_Pool\_Stats.MIN  
AVGREADSIZE)

When 'Average Average Rea  
d Size (Bytes)' Then avg(S  
D\_SE\_EVA\_Pool\_Stats.AVGA  
VGREADSIZE)

When 'Maximum Average Wr  
ite Latency (Sec)' Then ma  
x(SD\_SE\_EVA\_Pool\_Stats.MA  
XAVGWritelatency)

When 'Minimum Average Wri  
te Latency (Sec)' Then min  
(SD\_SE\_EVA\_Pool\_Stats.MIN  
AVGWritelatency)

When 'Average Average Wri  
te Latency (Sec)' Then avg  
(SD\_SE\_EVA\_Pool\_Stats.AVG  
AVGWritelatency)

When 'Maximum Average Wr  
ite Size (Bytes)' Then max  
(SD\_SE\_EVA\_Pool\_Stats.MA

XAVGWWRITESIZE)  
When 'Minimum Average Write Size (Bytes)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINAVGWWRITESIZE)  
When 'Average Average Write Size (Bytes)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGAVGWWRITESIZE)

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITIOS)  
When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADHITIOS)  
When 'Average Delta Read Hit I/Os (Req/Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADHITIOS)

When 'Maximum Delta Read Hit Latency (Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADHITLATENCY)  
When 'Minimum Delta Read Hit Latency (Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADHITLATENCY)  
When 'Average Delta Read Hit Latency (Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGDELTAREADHITLATENCY)

When 'Maximum Delta Read Miss I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXDELTAREADMISSIOS)  
When 'Minimum Delta Read Miss I/Os (Req/Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINDELTAREADMISSIOS)  
When 'Average Delta Read Miss I/Os (Req/Sec)' Then

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avg(SD\_SE\_EVA\_Pool\_Stats.  
AVGDELTA\_READMISSIOS)

When 'Maximum Delta Read  
Miss Latency (Sec)' Then  
max(SD\_SE\_EVA\_Pool\_Stats.  
MAXDELTA\_READMISSLATENCY  
)

When 'Minimum Delta Read  
Miss Latency (Sec)' Then  
min(SD\_SE\_EVA\_Pool\_Stats.  
MINDELTA\_READMISSLATENCY)

When 'Average Delta Read  
Miss Latency (Sec)' Then a  
vg(SD\_SE\_EVA\_Pool\_Stats.A  
VGDELTA\_READMISSLATENCY)

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then max  
(SD\_SE\_EVA\_Pool\_Stats.MA  
XDELTA\_WRITEIOS)

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then min  
(SD\_SE\_EVA\_Pool\_Stats.MIN  
DELTA\_WRITEIOS)

When 'Average Delta Write  
I/Os (Req/Sec)' Then avg  
(SD\_SE\_EVA\_Pool\_Stats.AVG  
DELTA\_WRITEIOS)

When 'Maximum Delta Write  
Latency (Sec)' Then max(  
SD\_SE\_EVA\_Pool\_Stats.MAX  
DELTA\_WRITE\_LATENCY)

When 'Minimum Delta Write  
Latency (Sec)' Then min(  
SD\_SE\_EVA\_Pool\_Stats.MIN  
DELTA\_WRITE\_LATENCY)

When 'Average Delta Write  
Latency (Sec)' Then avg(S  
D\_SE\_EVA\_Pool\_Stats.AVG  
DELTA\_WRITE\_LATENCY)

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Pool\_Stats.MA

XFLUSHDATARATE)  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Pool\_Stats.MI  
NFLUSHDATARATE)  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Pool\_Stats.AV  
GFLUSHDATARATE)

When 'Maximum Flush I/O (  
Req/Sec)' Then max(SD\_SE\_  
EVA\_Pool\_Stats.MAXFLUSHR  
ATE)  
When 'Minimum Flush I/O (  
Req/Sec)' Then min(SD\_SE\_  
EVA\_Pool\_Stats.MINFLUSHR  
ATE)  
When 'Average Flush I/O (  
Req/Sec)' Then avg(SD\_SE\_  
EVA\_Pool\_Stats.AVGFLUSHR  
ATE)

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then m  
ax(SD\_SE\_EVA\_Pool\_Stats.M  
AXMIRRORDATARATE)  
When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Pool\_Stats.MI  
NMIRRORDATARATE)  
When 'Average Mirror Data  
Rate (Bytes/Sec)' Then av  
g(SD\_SE\_EVA\_Pool\_Stats.AV  
GMIRRORDATARATE)

When 'Maximum % Read I/O  
s' Then max(SD\_SE\_EVA\_Po  
ol\_Stats.MAXPCTREADIOS)  
When 'Minimum % Read I/O  
s' Then min(SD\_SE\_EVA\_Poo  
l\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/  
Os' Then max(SD\_SE\_EVA\_P  
ool\_Stats.MAXPCTWRITEIOS)

)  
When 'Minimum % Write I/O  
s' Then min(SD\_SE\_EVA\_Pool\_Stats.  
MINPCTWRITEIOS)

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_Pool\_Stats  
.MAXPREFETCHDATARATE)  
When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_Pool\_Stats  
.MINPREFETCHDATARATE)  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_Pool\_Stats  
.AVGPREFETCHDATARATE)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_Pool\_Stats.MA  
XREADDATARATE)  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_Pool\_Stats.MI  
NREADDATARATE)  
When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SD\_SE\_EVA\_Pool\_Stats.AVG  
READDATARATE)

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_Pool\_Stats  
.MAXREADHITDATARATE)  
When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_Pool\_Stats.  
MINREADHITDATARATE)  
When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_Pool\_Stats.  
AVGREADHITDATARATE)

When 'Maximum Read Hit I/  
O (Req/Sec)' Then max(SD\_

SE\_EVA\_Pool\_Stats.MAXREA  
DHITRATE)

When 'Minimum Read Hit I/  
O (Req/Sec)' Then min(SD\_  
SE\_EVA\_Pool\_Stats.MINREA  
DHITRATE)

When 'Average Read Hit I/  
O (Req/Sec)' Then avg(SD\_  
SE\_EVA\_Pool\_Stats.AVGREA  
DHITRATE)

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en max(SD\_SE\_EVA\_Pool\_St  
ats.MAXREADMISSDATARATE)

When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_Pool\_Stats  
.MINREADMISSDATARATE)

When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_Pool\_Stats  
.AVGREADMISSDATARATE)

When 'Maximum Read Miss I  
/O (Req/Sec)' Then max(SD  
\_SE\_EVA\_Pool\_Stats.MAXRE  
ADMISSRATE)

When 'Minimum Read Miss I  
/O (Req/Sec)' Then min(SD  
\_SE\_EVA\_Pool\_Stats.MINRE  
ADMISSRATE)

When 'Average Read Miss I  
/O (Req/Sec)' Then avg(SD  
\_SE\_EVA\_Pool\_Stats.AVGRE  
ADMISSRATE)

When 'Maximum Read I/O (  
Req/Sec)' Then max(SD\_SE\_  
EVA\_Pool\_Stats.MAXREADRA  
TE)

When 'Minimum Read I/O (R  
eq/Sec)' Then min(SD\_SE\_E  
VA\_Pool\_Stats.MINREADRAT  
E)

When 'Average Read I/O (R

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eq/Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXTOTALDATARATE)

When 'Minimum Total Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINTOTALDATARATE)

When 'Average Total Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXTOTALIORATE)

When 'Minimum Total I/O (Req/Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINTOTALIORATE)

When 'Average Total I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGTOTALIORATE)

When 'Maximum Write Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXWRITEDATARATE)

When 'Minimum Write Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_Pool\_Stats.MINWRITEDATARATE)

When 'Average Write Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_Pool\_Stats.AVGWRITEDATARATE)

When 'Maximum Write I/O (Req/Sec)' Then max(SD\_SE\_EVA\_Pool\_Stats.MAXWRITER

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ATE)
When 'Minimum Write I/O (
Req/Sec)' Then min(SD_SE_
EVA_Pool_Stats.MINWRITER
ATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SD_SE_
EVA_Pool_Stats.AVGWRITER
ATE)
Else 0
End

```

Where equivalent:

Qualification: measure  
Aggregate function: Min  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	EVA Storage System AVG Performance Measures
Description:	

No objects

Class:	RAW Storage System AVG Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_SS\_AVG\_RAW\_MEASURE.Measure  
Where equivalent:

Qualification: dimension  
List of values: 23j, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure

Type:	Number
Description:	
Select equivalent:	case EVA_SS_AVG_RAW_MEASURE.Measure When 'Average Read Hit Latency (Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.AVGR EADHITLATENCY When 'Average Read Miss Latency (Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.AVG READMISSLATENCY When 'Average Read Size (Bytes)' Then SR_SE_EVA_SS_AVERAGE_Stats.AVGREADSI ZE When 'Average Write Latency (Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.AVGWRIT ELATENCY When 'Average Write Size (Bytes)' Then SR_SE_EVA_SS_AVERAGE_Stats.AVGWRITE SIZE When 'Delta Read Hit I/Os (Req/Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.DELTA READHITIOS When 'Delta Read Hit Latency (Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.DELTA READHITLATENCY When 'Delta Read Miss I/Os (Req/Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.DELTA READMISSIOS When 'Delta Read Miss Latency (Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.DELTA READMISSLATENCY When 'Delta Write I/Os (Req/Sec)' Then SR_SE_EVA_SS_AVERAGE_Stats.DELTAWRI TEIOS When 'Delta Write Latency (Sec)' Then SR_SE_EVA_SS

\_AVERAGE\_Stats.DELTAWRIT  
ELATENCY  
When 'Flush Data Rate (By  
tes/Sec)' Then SR\_SE\_EVA\_  
SS\_AVERAGE\_Stats.FLUSHDA  
TARATE  
When 'Flush I/O (Req/Sec)  
' Then SR\_SE\_EVA\_SS\_AVER  
AGE\_Stats.FLUSHRATE  
When 'Mirror Data Rate (B  
ytes/Sec)' Then SR\_SE\_EVA  
\_SS\_AVERAGE\_Stats.MIRROR  
DATARATE  
When '% Read I/Os' Then S  
R\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.PCTREADIOS  
When '% Write I/Os' Then  
SR\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.PCTWRITEIOS  
When 'Pre Fetch Data Rate  
(Bytes/Sec)' Then SR\_SE\_  
EVA\_SS\_AVERAGE\_Stats.PRE  
FETCHDATARATE  
When 'Read Data Rate (Byt  
es/Sec)' Then SR\_SE\_EVA\_S  
S\_AVERAGE\_Stats.READDATA  
RATE  
When 'Read Hit Data Rate  
(Bytes/Sec)' Then SR\_SE\_E  
VA\_SS\_AVERAGE\_Stats.READ  
HITDATARATE  
When 'Read Hit I/O (Req/S  
ec)' Then SR\_SE\_EVA\_SS\_A  
VERAGE\_Stats.READHITRATE  
When 'Read Miss Data Rate  
(Bytes/Sec)' Then SR\_SE\_  
EVA\_SS\_AVERAGE\_Stats.REA  
DMISSDATARATE  
When 'Read Miss I/O (Req/  
Sec)' Then SR\_SE\_EVA\_SS\_  
AVERAGE\_Stats.READMISSRA  
TE  
When 'Read I/O (Req/Sec)'  
Then SR\_SE\_EVA\_SS\_AVERA  
GE\_Stats.READRATE  
When 'Total Data Rate (By

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tes/Sec)' Then SR_SE_EVA_
SS_AVERAGE_Stats.TOTALDA
TARATE
When 'Total I/O (Req/Sec)
' Then SR_SE_EVA_SS_AVER
AGE_Stats.TOTALIORATE
When 'Write Data Rate (By
tes/Sec)' Then SR_SE_EVA_
SS_AVERAGE_Stats.WRITEDA
TARATE
When 'Write I/O (Req/Sec)
' Then SR_SE_EVA_SS_AVER
AGE_Stats.WRITERATE
Else 0
END

```

Where equivalent:

Qualification: measure  
Aggregate function: None  
List of values: no  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

Class:	Hourly Storage System AVG Measures
Description:	

Object: EVA Measure  
Type: Character  
Description:

Select equivalent: EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 23l, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE

When 'Maximum Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY

When 'Minimum Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY

When 'Average Average Read Hit Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY

When 'Maximum Average Read Miss Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY

When 'Minimum Average Read Miss Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY

When 'Average Average Read Miss Latency (Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY

When 'Maximum Average Read Size (Bytes)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE

When 'Minimum Average Read Size (Bytes)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE

When 'Average Average Read Size (Bytes)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE

When 'Maximum Average Write Latency (Sec)' Then  
SH

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\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXAVGWritelatency  
When 'Minimum Average Write Latency (Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINAVGWritelatency  
When 'Average Average Write Latency (Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGAVGWritelatency

When 'Maximum Average Write Size (Bytes)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXAVGWritesize  
When 'Minimum Average Write Size (Bytes)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.M  
INAVGWritesize  
When 'Average Average Write Size (Bytes)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.A  
VAVGWritesize

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXDELTAreadhitios  
When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.  
MINDELTAreadhitios  
When 'Average Delta Read Hit I/Os (Req/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats.  
AVGDELTAreadhitios

When 'Maximum Delta Read Hit Latency (Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXDELTAreadhitlatency  
When 'Minimum Delta Read Hit Latency (Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINDELTAreadhitlatency  
When 'Average Delta Read

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Hit Latency (Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGDELTAAREADHITLATENCY

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.MAXDELTAAREADMISSIOS  
When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.MINDELTAAREADMISSIOS  
When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.AVGDELTAAREADMISSIOS

When 'Maximum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.MAXDELTAAREADMISSLATENC  
Y

When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.MINDELTAAREADMISSLATENC  
Y

When 'Average Delta Read  
Miss Latency (Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.AVGDELTAAREADMISSLATENC  
Y

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXDELTAWRITEIOS

When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MINDELTAWRITEIOS

When 'Average Delta Write  
I/Os (Req/Sec)' Then SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
AVGDELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_SS\_AVERAGE\_Stats.M  
AXDELTAWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_SS\_AVERAGE\_Stats.M  
INDELTAWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SH\_S  
E\_EVA\_SS\_AVERAGE\_Stats.A  
VGDELTAWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXFLUSHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINFLUSHDATARATE  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGFLUSHDATARATE

When 'Maximum Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MAXFLUS  
HRATE  
When 'Minimum Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MINFLUS  
HRATE  
When 'Average Flush I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.AVGFLUS  
HRATE

When 'Maximum Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.MAXMIRRORDATARATE  
When 'Minimum Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat

s.MINMIRRORDATARATE  
When 'Average Mirror Data  
Rate (Bytes/Sec)' Then S  
H\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.AVGMIRRORDATARATE

When 'Maximum % Read I/O  
s' Then SH\_SE\_EVA\_SS\_AVE  
RAGE\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/O  
s' Then SH\_SE\_EVA\_SS\_AVE  
RAGE\_Stats.MINPCTREADIOS

When 'Maximum % Write I/  
Os' Then SH\_SE\_EVA\_SS\_AV  
ERAGE\_Stats.MAXPCTWRITEI  
OS  
When 'Minimum % Write I/O  
s' Then SH\_SE\_EVA\_SS\_AVE  
RAGE\_Stats.MINPCTWRITEIO  
S

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_St  
ats.MAXPREFETCHDATARATE  
When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_St  
ats.MINPREFETCHDATARATE  
When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_St  
ats.AVGPREFETCHDATARATE

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXREADDATARATE  
When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINREADDATARATE  
When 'Average Read Data R  
ate (Bytes/Sec)' Then SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.

## AVGREADDATARATE

When 'Maximum Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITDATARATE  
When 'Minimum Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITDATARATE  
When 'Average Read Hit Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE

When 'Maximum Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE  
When 'Minimum Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE  
When 'Average Read Hit I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE  
When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE  
When 'Average Read Miss Data Rate (Bytes/Sec)' Then  
SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE

When 'Maximum Read Miss I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE

When 'Minimum Read Miss I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE

When 'Average Read Miss I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE

When 'Maximum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE

When 'Minimum Read I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE

When 'Average Read I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE

When 'Maximum Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE

When 'Minimum Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE

When 'Average Total Data Rate (Bytes/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE

When 'Minimum Total I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE

When 'Average Total I/O (Req/Sec)' Then SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE

## LIORATE

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXWRITEDATARATE

When 'Minimum Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINWRITEDATARATE

When 'Average Write Data  
Rate (Bytes/Sec)' Then SH  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGWRITEDATARATE

When 'Maximum Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MAXWRIT  
ERATE

When 'Minimum Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MINWRIT  
ERATE

When 'Average Write I/O (  
Req/Sec)' Then SH\_SE\_EVA\_  
SS\_AVERAGE\_Stats.AVGWRIT  
ERATE

Else 0  
End

Where equivalent:

Qualification:	measure
Aggregate function:	None
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	Daily Storage System AVG Measures
Description:	

Object:	EVA Measure
Type:	Character
Description:	

Select equivalent: EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 23n, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

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Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
When 'Maximum Average Read Hit Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY  
When 'Minimum Average Read Hit Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY  
When 'Average Average Read Hit Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY  
  
When 'Maximum Average Read Miss Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY  
When 'Minimum Average Read Miss Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY  
When 'Average Average Read Miss Latency (Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY  
  
When 'Maximum Average Read Size (Bytes)' Then SD\_

SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXAVGREADSIZE  
When 'Minimum Average Re  
ad Size (Bytes)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MINAVGREADSIZE  
When 'Average Average Rea  
d Size (Bytes)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.A  
VGAVGREADSIZE

When 'Maximum Average Wr  
ite Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXAVGWritelatency  
When 'Minimum Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINAVGWritelatency  
When 'Average Average Wri  
te Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGAVGWritelatency

When 'Maximum Average Wr  
ite Size (Bytes)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXAVGWritesize  
When 'Minimum Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.M  
INAVGWritesize  
When 'Average Average Wri  
te Size (Bytes)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.A  
VGAVGWritesize

When 'Maximum Delta Read  
Hit I/Os (Req/Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.MAXDELTAreadhitios  
When 'Minimum Delta Read  
Hit I/Os (Req/Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.MINDELTAreadhitios  
When 'Average Delta Read

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Hit I/Os (Req/Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA  
READHITIOS

When 'Maximum Delta Read  
Hit Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXDELTA  
READHITLATENCY  
When 'Minimum Delta Read  
Hit Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINDELTA  
READHITLATENCY  
When 'Average Delta Read  
Hit Latency (Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGDELTA  
READHITLATENCY

When 'Maximum Delta Read  
Miss I/Os (Req/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXDELTA  
READMISSIOS  
When 'Minimum Delta Read  
Miss I/Os (Req/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINDELTA  
READMISSIOS  
When 'Average Delta Read  
Miss I/Os (Req/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGDELTA  
READMISSIOS

When 'Maximum Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXDELTA  
READMISSLATENCY  
When 'Minimum Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINDELTA  
READMISSLATENCY  
When 'Average Delta Read  
Miss Latency (Sec)' Then S  
D\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGDELTA  
READMISSLATENCY

When 'Maximum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXDELTAWRITEIOS  
When 'Minimum Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MINDELTAWRITEIOS  
When 'Average Delta Write  
I/Os (Req/Sec)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
AVGDELTAWRITEIOS

When 'Maximum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.M  
AXDELTAWRITELATENCY  
When 'Minimum Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.M  
INDELTAWRITELATENCY  
When 'Average Delta Write  
Latency (Sec)' Then SD\_S  
E\_EVA\_SS\_AVERAGE\_Stats.A  
VGDELTAWRITELATENCY

When 'Maximum Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MAXFLUSHDATARATE  
When 'Minimum Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.MINFLUSHDATARATE  
When 'Average Flush Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats  
.AVGFLUSHDATARATE

When 'Maximum Flush I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MAXFLUS  
HRATE  
When 'Minimum Flush I/O (  
Req/Sec)' Then SD\_SE\_EVA\_  
SS\_AVERAGE\_Stats.MINFLUS

HRATE

When 'Average Flush I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE  
When 'Minimum Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE  
When 'Average Mirror Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE

When 'Maximum % Read I/Os' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS  
When 'Minimum % Read I/Os' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS

When 'Maximum % Write I/Os' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS  
When 'Minimum % Write I/Os' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS

When 'Maximum Pre Fetch Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATARATE  
When 'Minimum Pre Fetch Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATARATE  
When 'Average Pre Fetch Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPREFETCHDATARATE

ats.AVGPREFETCHDATARATE

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats

.MAXREADDATARATE

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then SD  
\_SE\_EVA\_SS\_AVERAGE\_Stats

.MINREADDATARATE

When 'Average Read Data R  
ate (Bytes/Sec)' Then SD\_  
SE\_EVA\_SS\_AVERAGE\_Stats.

AVGREADDATARATE

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_St

ats.MAXREADHITDATARATE

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta

ts.MINREADHITDATARATE

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta

ts.AVGREADHITDATARATE

When 'Maximum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_SS\_AVERAGE\_Stats.MAXR  
EADHITRATE

When 'Minimum Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_SS\_AVERAGE\_Stats.MINR  
EADHITRATE

When 'Average Read Hit I/  
O (Req/Sec)' Then SD\_SE\_E  
VA\_SS\_AVERAGE\_Stats.AVGR  
EADHITRATE

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en SD\_SE\_EVA\_SS\_AVERAGE\_  
Stats.MAXREADMISSDATARAT  
E

When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE  
When 'Average Read Miss Data Rate (Bytes/Sec)' Then  
SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE

When 'Maximum Read Miss I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE  
When 'Minimum Read Miss I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE  
When 'Average Read Miss I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE

When 'Maximum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE  
When 'Minimum Read I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE  
When 'Average Read I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE

When 'Maximum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE  
When 'Minimum Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE  
When 'Average Total Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats

.AVGTOTALDATARATE

When 'Maximum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORAGE

When 'Minimum Total I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORAGE

When 'Average Total I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORAGE

When 'Maximum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE

When 'Minimum Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE

When 'Average Write Data Rate (Bytes/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEDATARATE

When 'Maximum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEERATE

When 'Minimum Write I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEERATE

When 'Average Write I/O (Req/Sec)' Then SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGWRITEERATE

Else 0

End

Where equivalent:

Qualification: measure

Aggregate function: None

List of values: no  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

Class:	HourlyOLAP Storage System AVG Measures
Description:	

Object: EVA Measure  
 Type: Character  
 Description:

Select equivalent: EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 Where equivalent:

Qualification: dimension  
 List of values: 23p, editable, manual refresh, not exportable  
 Security access level: 0  
 Can be used: in result, in condition, in sort  
 Object status: show

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Object: EVA Aggregate measure  
 Type: Number  
 Description:

Select equivalent: CASE EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
 When 'Maximum Average Read Hit Latency (Sec)' Then  
 max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY)  
 When 'Minimum Average Read Hit Latency (Sec)' Then  
 min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY)  
 When 'Average Average Read Hit Latency (Sec)' Then  
 avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY)  
 When 'Maximum Average Read Miss Latency (Sec)' The

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n max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY)

When 'Minimum Average Read Miss Latency (Sec)' Then

n min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY)

When 'Average Average Read Miss Latency (Sec)' Then

avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY)

When 'Maximum Average Read

Size (Bytes)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADSIZE)

When 'Minimum Average Read

Size (Bytes)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADSIZE)

When 'Average Average Read

Size (Bytes)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADSIZE)

When 'Maximum Average Write

Latency (Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritelatency)

When 'Minimum Average Write

Latency (Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritelatency)

When 'Average Average Write

Latency (Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritelatency)

When 'Maximum Average Write

Size (Bytes)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGWritesize)

When 'Minimum Average Write

Size (Bytes)' Then min(

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SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGWritesize)

When 'Average Average Write Size (Bytes)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGWritesize)

When 'Maximum Delta Read Hit I/Os (Req/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAReadHitIOs)

When 'Minimum Delta Read Hit I/Os (Req/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAReadHitIOs)

When 'Average Delta Read Hit I/Os (Req/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAReadHitIOs)

When 'Maximum Delta Read Hit Latency (Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAReadHitLatency)

When 'Minimum Delta Read Hit Latency (Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAReadHitLatency)

When 'Average Delta Read Hit Latency (Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAReadHitLatency)

When 'Maximum Delta Read Miss I/Os (Req/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAReadMissIOs)

When 'Minimum Delta Read Miss I/Os (Req/Sec)' Then

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min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSIOS)  
When 'Average Delta Read Miss I/Os (Req/Sec)' Then  
avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSIOS)

When 'Maximum Delta Read Miss Latency (Sec)' Then  
max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAREADMISSLATENCY)

When 'Minimum Delta Read Miss Latency (Sec)' Then  
min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAREADMISSLATENCY)

When 'Average Delta Read Miss Latency (Sec)' Then  
avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAREADMISSLATENCY)

When 'Maximum Delta Write I/Os (Req/Sec)' Then  
max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITEIOS)

When 'Minimum Delta Write I/Os (Req/Sec)' Then  
min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITEIOS)

When 'Average Delta Write I/Os (Req/Sec)' Then  
avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITEIOS)

When 'Maximum Delta Write Latency (Sec)' Then  
max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTAWRITELATENCY)

When 'Minimum Delta Write Latency (Sec)' Then  
min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTAWRITELATENCY)

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When 'Average Delta Write Latency (Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTAWRITELATENCY)

When 'Maximum Flush Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHDATARATE)

When 'Minimum Flush Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE)

When 'Average Flush Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE)

When 'Maximum Flush I/O (Req/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE)

When 'Minimum Flush I/O (Req/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE)

When 'Average Flush I/O (Req/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE)

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE)

When 'Minimum Mirror Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE)

When 'Average Mirror Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE)

When 'Maximum % Read I/O's' Then max(SH\_SE\_EVA\_SS

\_AVERAGE\_Stats.MAXPCTREADIOS)

When 'Minimum % Read I/Os' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/Os' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS)

When 'Minimum % Write I/Os' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTWRITEIOS)

When 'Maximum Pre Fetch Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPREFETCHDATA RATE)

When 'Minimum Pre Fetch Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPREFETCHDATA RATE)

When 'Average Pre Fetch Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGPREFETCHDATA RATE)

When 'Maximum Read Data Rate (Bytes/Sec)' Then max(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADDATA RATE)

When 'Minimum Read Data Rate (Bytes/Sec)' Then min(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADDATA RATE)

When 'Average Read Data Rate (Bytes/Sec)' Then avg(SH\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADDATA RATE)

When 'Maximum Read Hit D

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ata Rate (Bytes/Sec)' Then  
max(SH\_SE\_EVA\_SS\_AVERAG  
E\_Stats.MAXREADHITDATARA  
TE)

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_SS\_AVERAGE  
\_Stats.MINREADHITDATARAT  
E)

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_SS\_AVERAGE  
\_Stats.AVGREADHITDATARAT  
E)

When 'Maximum Read Hit I/  
O (Req/Sec)' Then max(SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MAXREADHITRATE)

When 'Minimum Read Hit I/  
O (Req/Sec)' Then min(SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
MINREADHITRATE)

When 'Average Read Hit I/  
O (Req/Sec)' Then avg(SH\_  
SE\_EVA\_SS\_AVERAGE\_Stats.  
AVGREADHITRATE)

When 'Maximum Read Miss  
Data Rate (Bytes/Sec)' Th  
en max(SH\_SE\_EVA\_SS\_AVER  
AGE\_Stats.MAXREADMISSDAT  
ARATE)

When 'Minimum Read Miss D  
ata Rate (Bytes/Sec)' Then  
min(SH\_SE\_EVA\_SS\_AVERAG  
E\_Stats.MINREADMISSDATAR  
ATE)

When 'Average Read Miss D  
ata Rate (Bytes/Sec)' Then  
avg(SH\_SE\_EVA\_SS\_AVERAG  
E\_Stats.AVGREADMISSDATAR  
ATE)

When 'Maximum Read Miss I  
/O (Req/Sec)' Then max(SH

---

```
_SE_EVA_SS_AVERAGE_Stats  
.MAXREADMISSRATE)  
When 'Minimum Read Miss I  
/O (Req/Sec)' Then min(SH  
_SE_EVA_SS_AVERAGE_Stats  
.MINREADMISSRATE)  
When 'Average Read Miss I  
/O (Req/Sec)' Then avg(SH  
_SE_EVA_SS_AVERAGE_Stats  
.AVGREADMISSRATE)
```

```
When 'Maximum Read I/O ( Req/Sec)' Then max(SH_SE_  
EVA_SS_AVERAGE_Stats.MAX  
READRATE)  
When 'Minimum Read I/O (R  
eq/Sec)' Then min(SH_SE_E  
VA_SS_AVERAGE_Stats.MINR  
EADRATE)  
When 'Average Read I/O (R  
eq/Sec)' Then avg(SH_SE_E  
VA_SS_AVERAGE_Stats.AVGR  
EADRATE)
```

```
When 'Maximum Total Data  
Rate (Bytes/Sec)' Then ma  
x(SH_SE_EVA_SS_AVERAGE_S  
tats.MAXTOTALDATARATE)  
When 'Minimum Total Data  
Rate (Bytes/Sec)' Then mi  
n(SH_SE_EVA_SS_AVERAGE_S  
tats.MINTOTALDATARATE)  
When 'Average Total Data  
Rate (Bytes/Sec)' Then av  
g(SH_SE_EVA_SS_AVERAGE_S  
tats.AVGTOTALDATARATE)
```

```
When 'Maximum Total I/O ( Req/Sec)' Then max(SH_SE_  
EVA_SS_AVERAGE_Stats.MAX  
TOTALIORATE)  
When 'Minimum Total I/O ( Req/Sec)' Then min(SH_SE_  
EVA_SS_AVERAGE_Stats.MIN  
TOTALIORATE)  
When 'Average Total I/O (
```

Req/Sec)' Then avg(SH\_SE\_  
EVA\_SS\_AVERAGE\_Stats.AVG  
TOTALIORATE)

When 'Maximum Write Data  
Rate (Bytes/Sec)' Then ma  
x(SH\_SE\_EVA\_SS\_AVERAGE\_S  
tats.MAXWRITEDATARATE)

When 'Minimum Write Data  
Rate (Bytes/Sec)' Then mi  
n(SH\_SE\_EVA\_SS\_AVERAGE\_S  
tats.MINWRITEDATARATE)

When 'Average Write Data  
Rate (Bytes/Sec)' Then av  
g(SH\_SE\_EVA\_SS\_AVERAGE\_S  
tats.AVGWRITEDATARATE)

When 'Maximum Write I/O (  
Req/Sec)' Then max(SH\_SE\_  
EVA\_SS\_AVERAGE\_Stats.MAX  
WRITERATE)

When 'Minimum Write I/O (  
Req/Sec)' Then min(SH\_SE\_  
EVA\_SS\_AVERAGE\_Stats.MIN  
WRITERATE)

When 'Average Write I/O (  
Req/Sec)' Then avg(SH\_SE\_  
EVA\_SS\_AVERAGE\_Stats.AVG  
WRITERATE)

Else 0  
End

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

Class:	DailyOLAP Storage System AVG Measures
Description:	

Object:	EVA Measure
Type:	Character

## Description:

Select equivalent: EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
Where equivalent:

Qualification: dimension  
List of values: 23r, editable, manual refresh, not exportable  
Security access level: 0  
Can be used: in result, in condition, in sort  
Object status: show

---

Object: EVA Aggregate measure  
Type: Number  
Description:

Select equivalent: CASE EVA\_SS\_AVG\_HISTORICAL\_MEASURE.MEASURE  
When 'Maximum Average Read Hit Latency (Sec)' Then  
max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADHITLATENCY)  
When 'Minimum Average Read Hit Latency (Sec)' Then  
min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADHITLATENCY)  
When 'Average Average Read Hit Latency (Sec)' Then  
avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADHITLATENCY)  
  
When 'Maximum Average Read Miss Latency (Sec)' Then  
max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXAVGREADMISSLATENCY)  
When 'Minimum Average Read Miss Latency (Sec)' Then  
min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINAVGREADMISSLATENCY)  
When 'Average Average Read Miss Latency (Sec)' Then  
avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGAVGREADMISSLATENCY)

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E\_Stats.AVGAVGREADMISLA  
TENCY)

When 'Maximum Average Re  
ad Size (Bytes)' Then max(  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.MAXAVGREADSIZE)

When 'Minimum Average Re  
ad Size (Bytes)' Then min(  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.MINAVGREADSIZE)

When 'Average Average Rea  
d Size (Bytes)' Then avg(S  
D\_SE\_EVA\_SS\_AVERAGE\_Stat  
s.AVGAVGREADSIZE)

When 'Maximum Average Wr  
ite Latency (Sec)' Then ma  
x(SD\_SE\_EVA\_SS\_AVERAGE\_S  
tats.MAXAVGWritelatency)

When 'Minimum Average Wri  
te Latency (Sec)' Then min  
(SD\_SE\_EVA\_SS\_AVERAGE\_St  
ats.MINAVGWritelatency)

When 'Average Average Wri  
te Latency (Sec)' Then avg  
(SD\_SE\_EVA\_SS\_AVERAGE\_St  
ats.AVGAVGWritelatency)

When 'Maximum Average Wr  
ite Size (Bytes)' Then max  
(SD\_SE\_EVA\_SS\_AVERAGE\_St  
ats.MAXAVGWritesize)

When 'Minimum Average Wri  
te Size (Bytes)' Then min(  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.MINAVGWritesize)

When 'Average Average Wri  
te Size (Bytes)' Then avg(  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.AVGAVGWritesize)

When 'Maximum Delta Read  
Hit I/Os (Req/Sec)' Then  
max(SD\_SE\_EVA\_SS\_AVERAGE  
\_Stats.MAXDELTAreadhitio

S)  
 When 'Minimum Delta Read  
 Hit I/Os (Req/Sec)' Then  
 min(SD\_SE\_EVA\_SS\_AVERAGE  
 \_Stats.MINDELTAAREADHITIO

S)  
 When 'Average Delta Read  
 Hit I/Os (Req/Sec)' Then a  
 vg(SD\_SE\_EVA\_SS\_AVERAGE\_  
 Stats.AVGDELTAAREADHITIOS  
 )

When 'Maximum Delta Read  
 Hit Latency (Sec)' Then m  
 ax(SD\_SE\_EVA\_SS\_AVERAGE\_  
 Stats.MAXDELTAAREADHITLAT  
 ENCY)

When 'Minimum Delta Read  
 Hit Latency (Sec)' Then mi  
 n(SD\_SE\_EVA\_SS\_AVERAGE\_S  
 tats.MINDELTAAREADHITLATE  
 NCY)

When 'Average Delta Read  
 Hit Latency (Sec)' Then av  
 g(SD\_SE\_EVA\_SS\_AVERAGE\_S  
 tats.AVGDELTAAREADHITLATE  
 NCY)

When 'Maximum Delta Read  
 Miss I/Os (Req/Sec)' Then  
 max(SD\_SE\_EVA\_SS\_AVERAGE  
 \_Stats.MAXDELTAAREADMISSI  
 OS)

When 'Minimum Delta Read  
 Miss I/Os (Req/Sec)' Then  
 min(SD\_SE\_EVA\_SS\_AVERAGE  
 \_Stats.MINDELTAAREADMISSI  
 OS)

When 'Average Delta Read  
 Miss I/Os (Req/Sec)' Then  
 avg(SD\_SE\_EVA\_SS\_AVERAGE  
 \_Stats.AVGDELTAAREADMISSI  
 OS)

When 'Maximum Delta Read  
 Miss Latency (Sec)' Then

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max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTA\_READMISSLATENCY)

When 'Minimum Delta Read Miss Latency (Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTA\_READMISSLATENCY)

When 'Average Delta Read Miss Latency (Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_READMISSLATENCY)

When 'Maximum Delta Write I/Os (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTA\_WRITEIOPS)

When 'Minimum Delta Write I/Os (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTA\_WRITEIOPS)

When 'Average Delta Write I/Os (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_WRITEIOPS)

When 'Maximum Delta Write Latency (Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXDELTA\_WRITE\_LATENCY)

When 'Minimum Delta Write Latency (Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINDELTA\_WRITE\_LATENCY)

When 'Average Delta Write Latency (Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGDELTA\_WRITE\_LATENCY)

When 'Maximum Flush Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSH\_DATARATE)

When 'Minimum Flush Data Rate (Bytes/Sec)' Then mi

---

n(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHDATARATE)  
When 'Average Flush Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHDATARATE)

When 'Maximum Flush I/O (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXFLUSHRATE)

When 'Minimum Flush I/O (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINFLUSHRATE)

When 'Average Flush I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGFLUSHRATE)

When 'Maximum Mirror Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXMIRRORDATARATE)

When 'Minimum Mirror Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINMIRRORDATARATE)

When 'Average Mirror Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGMIRRORDATARATE)

When 'Maximum % Read I/Os' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTREADIOS)

When 'Minimum % Read I/Os' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINPCTREADIOS)

When 'Maximum % Write I/Os' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXPCTWRITEIOS)

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When 'Minimum % Write I/O  
s' Then min(SD\_SE\_EVA\_SS\_  
AVERAGE\_Stats.MINPCTWRIT  
EIOS)

When 'Maximum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_SS\_AVERAG  
E\_Stats.MAXPREFETCHDATAR  
ATE)

When 'Minimum Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_SS\_AVERAG  
E\_Stats.MINPREFETCHDATAR  
ATE)

When 'Average Pre Fetch D  
ata Rate (Bytes/Sec)' Then  
avg(SD\_SE\_EVA\_SS\_AVERAG  
E\_Stats.AVGPREFETCHDATAR  
ATE)

When 'Maximum Read Data  
Rate (Bytes/Sec)' Then ma  
x(SD\_SE\_EVA\_SS\_AVERAGE\_S  
tats.MAXREADDATARATE)

When 'Minimum Read Data  
Rate (Bytes/Sec)' Then mi  
n(SD\_SE\_EVA\_SS\_AVERAGE\_S  
tats.MINREADDATARATE)

When 'Average Read Data R  
ate (Bytes/Sec)' Then avg(  
SD\_SE\_EVA\_SS\_AVERAGE\_Sta  
ts.AVGREADDATARATE)

When 'Maximum Read Hit D  
ata Rate (Bytes/Sec)' Then  
max(SD\_SE\_EVA\_SS\_AVERAG  
E\_Stats.MAXREADHITDATARA  
TE)

When 'Minimum Read Hit Da  
ta Rate (Bytes/Sec)' Then  
min(SD\_SE\_EVA\_SS\_AVERAGE  
\_Stats.MINREADHITDATARAT  
E)

When 'Average Read Hit Da  
ta Rate (Bytes/Sec)' Then

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avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITDATARATE)

When 'Maximum Read Hit I/O (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADHITRATE)

When 'Minimum Read Hit I/O (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADHITRATE)

When 'Average Read Hit I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADHITRATE)

When 'Maximum Read Miss Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSDATARATE)

When 'Minimum Read Miss Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSDATARATE)

When 'Average Read Miss Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSDATARATE)

When 'Maximum Read Miss I/O (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADMISSRATE)

When 'Minimum Read Miss I/O (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADMISSRATE)

When 'Average Read Miss I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADMISSRATE)

When 'Maximum Read I/O (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXREADRATE)

When 'Minimum Read I/O (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINREADRATE)

When 'Average Read I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGREADRATE)

When 'Maximum Total Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALDATARATE)

When 'Minimum Total Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALDATARATE)

When 'Average Total Data Rate (Bytes/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALDATARATE)

When 'Maximum Total I/O (Req/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXTOTALIORATE)

When 'Minimum Total I/O (Req/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINTOTALIORATE)

When 'Average Total I/O (Req/Sec)' Then avg(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.AVGTOTALIORATE)

When 'Maximum Write Data Rate (Bytes/Sec)' Then max(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MAXWRITEDATARATE)

When 'Minimum Write Data Rate (Bytes/Sec)' Then min(SD\_SE\_EVA\_SS\_AVERAGE\_Stats.MINWRITEDATARATE)

```

tats.MINWRITEDATARATE)
When 'Average Write Data
Rate (Bytes/Sec)' Then av
g(SD_SE_EVA_SS_AVERAGE_S
tats.AVGWRITEDATARATE)

When 'Maximum Write I/O (
Req/Sec)' Then max(SD_SE_
EVA_SS_AVERAGE_Stats.MAX
WRITERATE)
When 'Minimum Write I/O (
Req/Sec)' Then min(SD_SE_
EVA_SS_AVERAGE_Stats.MIN
WRITERATE)
When 'Average Write I/O (
Req/Sec)' Then avg(SD_SE_
EVA_SS_AVERAGE_Stats.AVG
WRITERATE)
Else 0
End

```

Where equivalent:

Qualification:	measure
Aggregate function:	Min
List of values:	no
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

## Conditions

Class:	SOM_EVAPerfReporting_Core
Description:	

EVA Storage System

Description:

Where Equivalent:K\_SE\_StorageSystem.ProviderTag='HPEVA\_StorageSystem'

Class:	Raw EVA Storage System Performance Statistics
Description:	

Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA Storage System Performance Statistics)\ Full Date) in (Select max(SR\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SR\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SR\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(SupplementalStorage System Key) Group By K.dsi\_key\_id )

Class:	Hourly EVA Storage System Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA Storage System Performance Statistics)\ Full Date) in (Select max(SH\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SH\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SH\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(SupplementalStorage System Key) Group By K.dsi\_key\_id )

Class:	Daily EVA Storage System Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA Storage System Performance Statistics)\ Full Date) in (Select max(SD\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SD\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SD\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(SupplementalStorage System Key) Group By K.dsi\_key\_id )

Class:	HourlyOLAP-EVA Storage System Performance Statistics
Description:	

Description:

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage System Performance Statistics)\ Full Date) in (Select max(SH\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SH\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SH\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(SupplementalStorage System Key) Group By K.dsi\_key\_id )

Class:	DailyOLAP-EVA Storage System Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage System Performance Statistics)\ Full Date) in (Select max(SD\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SD\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SD\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(SupplementalStorage System Key) Group By K.dsi\_key\_id )

Class:	Raw EVA Storage AVG Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage System AVG Performance Statistics)\ Full Date) in (Select max(SR\_SE\_EVA\_Storage\_Sys\_Stats.ta\_period) from SR\_SE\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageSystem K WHERE SR\_SE\_EVA\_Storage\_Sys\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.

dsi\_key\_id=@Select(Supplemental\Storag  
e System Key) Group By K.dsi\_key\_id )

Class: **Hourly EVA Storage AVG Performance Statistics**  
Description:

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Storage System AVG Performance Statisti  
cs)\Full Date) in (Select max(SH\_SE\_EVA  
\_Storage\_Sys\_Stats.ta\_period) from SH\_S  
E\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageS  
ystem K WHERE SH\_SE\_EVA\_Storage\_Sys\_S  
tats.dsi\_key\_id\_ = K.dsi\_key\_id and K.  
dsi\_key\_id=@Select(Supplemental\Storag  
e System Key) Group By K.dsi\_key\_id )

Class: **Daily EVA Storage AVG Performance Statistics**  
Description:

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Storage System AVG Performance Statisti  
cs)\Full Date) in (Select max(SD\_SE\_EVA  
\_Storage\_Sys\_Stats.ta\_period) from SD\_S  
E\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageS  
ystem K WHERE SD\_SE\_EVA\_Storage\_Sys\_S  
tats.dsi\_key\_id\_ = K.dsi\_key\_id and K.  
dsi\_key\_id=@Select(Supplemental\Storag  
e System Key) Group By K.dsi\_key\_id )

Class: **HourlyOLAP-EVA Storage AVG Performance Statistics**  
Description:

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Storage System AVG Performance Statisti  
cs)\Full Date) in (Select max(SH\_SE\_EVA  
\_Storage\_Sys\_Stats.ta\_period) from SH\_S  
E\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageS

ystem K WHERE SH\_SE\_EVA\_Storage\_Sys\_S  
 tats.dsi\_key\_id\_ = K.dsi\_key\_id and K.  
 dsi\_key\_id=@Select(Supplemental\Storag  
 e System Key) Group By K.dsi\_key\_id )

Class:	DailyOLAP-EVA Storage AVG Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage System Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA  
 Storage System AVG Performance Statisti  
 cs)\Full Date) in (Select max(SD\_SE\_EVA  
 \_Storage\_Sys\_Stats.ta\_period) from SD\_S  
 E\_EVA\_Storage\_Sys\_Stats, K\_SE\_StorageS  
 ystem K WHERE SD\_SE\_EVA\_Storage\_Sys\_S  
 tats.dsi\_key\_id\_ = K.dsi\_key\_id and K.  
 dsi\_key\_id=@Select(Supplemental\Storag  
 e System Key) Group By K.dsi\_key\_id )

Class:	Raw EVA Storage Volume Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage Volume Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA  
 Storage Volume Performance Statistics)\  
 Full Date) in (Select max(SR\_SE\_EVA\_Sto  
 rage\_Vol\_Stats.ta\_period) from SR\_SE\_EV  
 A\_Storage\_Vol\_Stats, K\_SE\_Storage\_Volu  
 me K WHERE SR\_SE\_EVA\_Storage\_Vol\_Stat  
 s.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi  
 \_key\_id=@Select(Supplemental\Storage V  
 olume Key) Group By K.dsi\_key\_id )

Class:	Hourly EVA Storage Volume Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage Volume Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA  
 Storage Volume Performance Statistics)\  
 Full Date) in (Select max(SH\_SE\_EVA\_Sto

rage\_Vol\_Stats.ta\_period) from SH\_SE\_E  
 VA\_Storage\_Vol\_Stats, K\_SE\_Storage\_Vol  
 ume K WHERE SH\_SE\_EVA\_Storage\_Vol\_Sta  
 ts.dsi\_key\_id\_ = K.dsi\_key\_id and K.ds  
 i\_key\_id=@Select(Supplemental\Storage  
 Volume Key) Group By K.dsi\_key\_id )

Class:	Daily EVA Storage Volume Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage Volume Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA  
 Storage Volume Performance Statistics)\  
 Full Date) in (Select max(SD\_SE\_EVA\_Sto  
 rage\_Vol\_Stats.ta\_period) from SD\_SE\_E  
 VA\_Storage\_Vol\_Stats, K\_SE\_Storage\_Vol  
 ume K WHERE SD\_SE\_EVA\_Storage\_Vol\_Sta  
 ts.dsi\_key\_id\_ = K.dsi\_key\_id and K.ds  
 i\_key\_id=@Select(Supplemental\Storage  
 Volume Key) Group By K.dsi\_key\_id )

Class:	HourlyOLAP-EVA Stora ge Volume Performanc e Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Storage Volume Performance Statistics for the latest collection time ONLY.  
 Where Equivalent:@Select(DATETIME(EVA  
 Storage Volume Performance Statistics)\  
 Full Date) in (Select max(SH\_SE\_EVA\_Sto  
 rage\_Vol\_Stats.ta\_period) from SH\_SE\_E  
 VA\_Storage\_Vol\_Stats, K\_SE\_Storage\_Vol  
 ume K WHERE SH\_SE\_EVA\_Storage\_Vol\_Sta  
 ts.dsi\_key\_id\_ = K.dsi\_key\_id and K.ds  
 i\_key\_id=@Select(Supplemental\Storage  
 Volume Key) Group By K.dsi\_key\_id )

Class:	DailyOLAP-EVA Storag e Volume Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Storage Volume Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage Volume Performance Statistics)\ Full Date) in (Select max(SD\_SE\_EVA\_Storage\_Vol\_Stats.ta\_period) from SD\_SE\_EVA\_Storage\_Vol\_Stats, K\_SE\_Storage\_Volume K WHERE SD\_SE\_EVA\_Storage\_Vol\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Storage Volume Key) Group By K.dsi\_key\_id )

Class:	Raw EVA Controller Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Storage Controller Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage Controller Performance Statistics)\ Full Date) in (Select max(SR\_SE\_EVA\_Ctrl\_Stats.ta\_period) from SR\_SE\_EVA\_Ctrl\_Stats, K\_SE\_Storage\_Processor K WHERE SR\_SE\_EVA\_Ctrl\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Controller Key) Group By K.dsi\_key\_id )

Class:	Hourly EVA Controller Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Storage Controller Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage Controller Performance Statistics)\ Full Date) in (Select max(SH\_SE\_EVA\_Ctrl\_Stats.ta\_period) from SH\_SE\_EVA\_Ctrl\_Stats, K\_SE\_Storage\_Processor K WHERE SH\_SE\_EVA\_Ctrl\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(

Supplemental\Controller Key) Group By K  
.dsi\_key\_id )

Class:	Daily EVA Controller Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA  
Storage Controller Performance Statistic  
s for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Storage Controller Performance Statistic  
s)\Full Date) in (Select max(SD\_SE\_EVA\_  
Ctrl\_Stats.ta\_period) from SD\_SE\_EVA\_Ct  
rl\_Stats, K\_SE\_Storage\_Processor K WHE  
RE SD\_SE\_EVA\_Ctrl\_Stats.dsi\_key\_id\_ =  
K.dsi\_key\_id and K.dsi\_key\_id=@Select(  
Supplemental\Controller Key) Group By K  
.dsi\_key\_id )

Class:	HourlyOLAP-EVA Controller Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA  
Storage Controller Performance Statistic  
s for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Storage Controller Performance Statistic  
s)\Full Date) in (Select max(SH\_SE\_EVA\_  
Ctrl\_Stats.ta\_period) from SH\_SE\_EVA\_Ct  
rl\_Stats, K\_SE\_Storage\_Processor K WHE  
RE SH\_SE\_EVA\_Ctrl\_Stats.dsi\_key\_id\_ =  
K.dsi\_key\_id and K.dsi\_key\_id=@Select(  
Supplemental\Controller Key) Group By K  
.dsi\_key\_id )

Class:	DailyOLAP-EVA Controller Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA  
Storage Controller Performance Statistic

s for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Storage Controller Performance Statistics)\Full Date) in (Select max(SD\_SE\_EVA\_Ctrl\_Stats.ta\_period) from SD\_SE\_EVA\_Ctrl\_Stats, K\_SE\_Storage\_Processor K WHE RE SD\_SE\_EVA\_Ctrl\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Controller Key) Group By K .dsi\_key\_id )

Class:	Raw EVA Pool Aggregated Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Pool Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Pool AVG Performance Statistics)\Full Date) in (Select max(SR\_SE\_EVA\_Pool\_Stats.ta\_period) from SR\_SE\_EVA\_Pool\_Stats, K\_SE\_Storage\_Pool K WHERE SR\_SE\_EVA\_Pool\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Storage Pool Key) Group By K.dsi\_key\_id )

Class:	Hourly EVA Pool AVG Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Pool Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Pool AVG Performance Statistics)\Full Date) in (Select max(SH\_SE\_EVA\_Pool\_Stats.ta\_period) from SH\_SE\_EVA\_Pool\_Stats, K\_SE\_Storage\_Pool K WHERE SH\_SE\_EVA\_Pool\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Storage Pool Key) Group By K.dsi\_key\_id )

Class:	Daily EVA Pool AVG Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Pool Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Pool AVG Performance Statistics)\Full Date) in (Select max(SD\_SE\_EVA\_Pool\_Stats.ta\_period) from SD\_SE\_EVA\_Pool\_Stats, K\_SE\_Storage\_Pool K WHERE SD\_SE\_EVA\_Pool\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental Storage Pool Key) Group By K.dsi\_key\_id )

Class:	HourlyOLAP-EVA Pool AVG Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Pool Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Pool AVG Performance Statistics)\Full Date) in (Select max(SH\_SE\_EVA\_Pool\_Stats.ta\_period) from SH\_SE\_EVA\_Pool\_Stats, K\_SE\_Storage\_Pool K WHERE SH\_SE\_EVA\_Pool\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental Storage Pool Key) Group By K.dsi\_key\_id )

Class:	DailyOLAP-EVA Pool AVG Performance Statistics
Description:	

## Latest Collection Time

Description:Filters data to display EVA Pool Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA Pool AVG Performance Statistics)\Full Date) in (Select max(SD\_SE\_EVA\_Pool\_Stats.ta\_period) from SD\_SE\_EVA\_Pool\_Stats, K\_SE\_Storage\_Pool K WHERE SD\_SE\_EVA\_Pool\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental Storage Pool Key) Group By K.dsi\_key\_id )

Class:	Raw EVA FC Port Performance Statistics
--------	--

Description:

#### Latest Collection Time

Description:Filters data to display EVA FC Port Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
FCPort Performance Statistics)\Full Date  
) in (Select max(SR\_SE\_EVA\_FCPort\_Stat  
s.ta\_period) from SR\_SE\_EVA\_FCPort\_Stat  
s, K\_SE\_Storage\_Port K WHERE SR\_SE\_EV  
A\_FCPort\_Stats.dsi\_key\_id\_ = K.dsi\_key\_  
id and K.dsi\_key\_id=@Select(Supplemen  
tal\FC Port Key) Group By K.dsi\_key\_id  
)

Class:	Hourly EVA FC Port Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA FC Port Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
FCPort Performance Statistics)\Full Date  
) in (Select max(SH\_SE\_EVA\_FCPort\_Stat  
s.ta\_period) from SH\_SE\_EVA\_FCPort\_Stat  
s, K\_SE\_Storage\_Port K WHERE SH\_SE\_EV  
A\_FCPort\_Stats.dsi\_key\_id\_ = K.dsi\_key\_  
id and K.dsi\_key\_id=@Select(Supplemen  
tal\FC Port Key) Group By K.dsi\_key\_id  
)

Class:	Daily EVA FC Port Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA FC Port Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
FCPort Performance Statistics)\Full Date  
) in (Select max(SD\_SE\_EVA\_FCPort\_Stat  
s.ta\_period) from SD\_SE\_EVA\_FCPort\_Stat  
s, K\_SE\_Storage\_Port K WHERE SD\_SE\_EV  
A\_FCPort\_Stats.dsi\_key\_id\_ = K.dsi\_key\_  
id and K.dsi\_key\_id=@Select(Supplemen  
tal\FC Port Key) Group By K.dsi\_key\_id  
)

Class:	HourlyOLAP-EVA FC Port Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA FC Port Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
FCPort Performance Statistics)\Full Date  
) in (Select max(SH\_SE\_EVA\_FCPort\_Stat  
s.ta\_period) from SH\_SE\_EVA\_FCPort\_Stat  
s, K\_SE\_Storage\_Port K WHERE SH\_SE\_EV  
A\_FCPort\_Stats.dsi\_key\_id\_ = K.dsi\_key\_  
id and K.dsi\_key\_id=@Select(Supplemen  
tal\FC Port Key) Group By K.dsi\_key\_id  
)

Class:	DailyOLAP-EVA FC Port Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA FC Port Performance Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
FCPort Performance Statistics)\Full Date  
) in (Select max(SD\_SE\_EVA\_FCPort\_Stat  
s.ta\_period) from SD\_SE\_EVA\_FCPort\_Stat  
s, K\_SE\_Storage\_Port K WHERE SD\_SE\_EV  
A\_FCPort\_Stats.dsi\_key\_id\_ = K.dsi\_key\_  
id and K.dsi\_key\_id=@Select(Supplemen  
tal\FC Port Key) Group By K.dsi\_key\_id  
)

Class:	Raw EVA Disk Drive Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Disk Drive Statistics for the latest collection time ONLY.

Where Equivalent:@Select(DATETIME(EVA  
Disk Drive Statistics)\Full Date) in (Se  
lect max(SR\_SE\_EVA\_DiskDrive\_Stats.ta\_  
period) from SR\_SE\_EVA\_DiskDrive\_Stats,  
K\_SE\_Storage\_DiskDrive K WHERE SR\_SE\_  
EVA\_DiskDrive\_Stats.dsi\_key\_id\_ = K.dsi\_  
\_key\_id and K.dsi\_key\_id=@Select(Suppl

emental\Disk Drive Key) Group By K.dsi\_  
key\_id )

Class:	Hourly EVA Disk Drive Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Disk Drive Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Disk Drive Statistics)\Full Date) in (Se  
lect max(SH\_SE\_EVA\_DiskDrive\_Stats.ta\_  
period) from SH\_SE\_EVA\_DiskDrive\_Stats  
, K\_SE\_Storage\_DiskDrive K WHERE SH\_SE  
\_EVA\_DiskDrive\_Stats.dsi\_key\_id\_ = K.ds  
i\_key\_id and K.dsi\_key\_id=@Select(Supp  
lemental\Disk Drive Key) Group By K.dsi  
\_key\_id )

Class:	Daily EVA Disk Drive Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Disk Drive Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Disk Drive Statistics)\Full Date) in (Se  
lect max(SD\_SE\_EVA\_DiskDrive\_Stats.ta\_  
period) from SD\_SE\_EVA\_DiskDrive\_Stats  
, K\_SE\_Storage\_DiskDrive K WHERE SD\_SE  
\_EVA\_DiskDrive\_Stats.dsi\_key\_id\_ = K.ds  
i\_key\_id and K.dsi\_key\_id=@Select(Supp  
lemental\Disk Drive Key) Group By K.dsi  
\_key\_id )

Class:	HourlyOLAP-EVA Disk Drive Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Disk Drive Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA  
Disk Drive Statistics)\Full Date) in (Se  
lect max(SH\_SE\_EVA\_DiskDrive\_Stats.ta\_  
period) from SH\_SE\_EVA\_DiskDrive\_Stats  
, K\_SE\_Storage\_DiskDrive K WHERE SH\_SE

```
_EVA_DiskDrive_Stats.dsi_key_id_ = K.dsi_key_id and K.dsi_key_id=@Select(Supplemental\Disk Drive Key) Group By K.dsi_key_id )
```

Class:	DailyOLAP-EVA Disk Drive Performance Statistics
Description:	

#### Latest Collection Time

Description:Filters data to display EVA Disk Drive Statistics for the latest collection time ONLY.  
Where Equivalent:@Select(DATETIME(EVA Disk Drive Statistics)\Full Date) in (Select max(SD\_SE\_EVA\_DiskDrive\_Stats.ta\_period) from SD\_SE\_EVA\_DiskDrive\_Stats , K\_SE\_Storage\_DiskDrive K WHERE SD\_SE\_EVA\_DiskDrive\_Stats.dsi\_key\_id\_ = K.dsi\_key\_id and K.dsi\_key\_id=@Select(Supplemental\Disk Drive Key) Group By K.dsi\_key\_id )

Class:	Date Time Period
Description:	

#### Gap Filter

Description:Used to fill the values for the missing date ranges  
Where Equivalent:DATETIME.TIME\_FULL\_DATE < convert(date,cast(Year(getSHRDate()))+1 as char(4))+ '-01-01')

#### Use Custom Range

Description:Use Custom Range Filter List of Values for Date Range Prompt  
Where Equivalent:@Variable('Select Date Range')='Use Custom Range'

#### DateTimeRange

Description:Date Time Range Filter Prompt with Various List of Values for Time Period  
Where Equivalent:DATETIMERANGE.DATE\_RANGE = @Prompt('Select Date Range','A',{Current Month','Last Month','Last 3 Months','Use Custom Range'},mono,constrained,persistent,{'Current Month'})

## Hierarchies

MA\_GEN\_HIE\_EVA Storage System Hierarch

y(EVA Storage System Statistics(EVA Storage System Performance Statistics))

EVA Storage System Statistics(EVA Storage System Performance Statistics)/SOM Source Name  
EVA Storage System Statistics(EVA Storage System Performance Statistics)/Tenant Name  
EVA Storage System Statistics(EVA Storage System Performance Statistics)/Vendor  
EVA Storage System Statistics(EVA Storage System Performance Statistics)/Model  
EVA Storage System Statistics(EVA Storage System Performance Statistics)/Storage System Name  
EVA Storage System Statistics(EVA Storage System Performance Statistics)/Storage System UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Storage System Performance Statistics))

DATETIME(EVA Storage System Performance Statistics)/Year  
DATETIME(EVA Storage System Performance Statistics)/Month  
DATETIME(EVA Storage System Performance Statistics)/Day  
DATETIME(EVA Storage System Performance Statistics)/Hour

MA\_GEN\_HIE\_EVA Storage System Hierarch

y(EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics))

EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/SOM Source Name  
EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/Tenant Name  
EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/Vendor  
EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/Model  
EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/Storage System Name  
EVAStorageSystemStatistics(EVA Storage System AVG Performance Statistics)/Storage System UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Storage System AVG Performance Statistics))

DATETIME(EVA Storage System AVG Performance Statistics)/Year  
DATETIME(EVA Storage System AVG Performance Statistics)/Month  
DATETIME(EVA Storage System AVG Performance Statistics)/Day  
DATETIME(EVA Storage System AVG Performance Statistics)/Hour

MA\_GEN\_HIE\_EVA Storage Volume Hierarch

y(EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics))

EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/SOM Source Name  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Tenant Name  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Vendor  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Model  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Storage System Name  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Block Pool Name  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Block Volume Name  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Storage System UUID  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Block Pool UUID  
EVA Storage Volume Statistics(EVA Storage Volume Performance Statistics)/Block Volume UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Storage Volume Performance Statistics))

DATETIME(EVA Storage Volume Performance Statistics)/Year  
DATETIME(EVA Storage Volume Performance Statistics)/Month  
DATETIME(EVA Storage Volume Performance Statistics)/Day  
DATETIME(EVA Storage Volume Performance Statistics)/Hour

MA\_GEN\_HIE\_EVA Processor System Hierar

chy(EVA Storage Processor Statistics(EVA

Storage Controller Performance Statisti

cs))

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/SOM Source Name

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Tenant Name

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Vendor

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Model

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Storage System Name

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Block Processor Name

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Storage System UUID

EVA Storage Processor Statistics(EVA Storage Controller Performance Statistics)/Block Processor UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Storage Controller Performance Statistics))

DATETIME(EVA Storage Controller Performance Statistics)/Year

DATETIME(EVA Storage Controller Performance Statistics)/Month

DATETIME(EVA Storage Controller Performance Statistics)/Day

DATETIME(EVA Storage Controller Performance Statistics)/Hour

MA\_GEN\_HIE\_EVA Storage Pool Hierarchy(EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics))

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/SOM Source Name

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Tenant Name

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Vendor

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Model

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Storage System Name

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Block Pool Name

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Storage System UUID

EVA Storage Pool Statistics(EVA Pool AVG Performance Statistics)/Block Pool UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Pool AVG Performance Statistics))

DATETIME(EVA Pool AVG Performance Statistics)/Year

DATETIME(EVA Pool AVG Performance Statistics)/Month

DATETIME(EVA Pool AVG Performance Statistics)/Day

DATETIME(EVA Pool AVG Performance Statistics)/Hour

MA\_GEN\_HIE\_EVA Storage Port Hierarchy(EVA Storage FCPort Statistics(EVA FCPort Performance Statistics))

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/SOM Source Name

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Tenant Name

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Vendor

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Model

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Storage System Name

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Block Processor Name

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Port Name

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Storage System UUID

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Block Processor UUID

EVA Storage FCPort Statistics(EVA FCPort Performance Statistics)/Port UUID

MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA FCPort Performance Statistics))

DATETIME(EVA FCPort Performance Statistics)/Year

DATETIME(EVA FCPort Performance Statistics)/Month

DATETIME(EVA FCPort Performance Statistics)/Day

DATETIME(EVA FCPort Performance Statistics)/Hour  
MA\_GEN\_HIE\_EVA Storage DiskDrive Hierarchy(EVA Disk Drive Statistics(EVA Disk Drive Statistics))  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/SOM Source Name  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Tenant Name  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Vendor  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Model  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Storage System Name  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Disk Drive Name  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Storage System UUID  
EVA Disk Drive Statistics(EVA Disk Drive Statistics)/Disk Drive UUID  
MA\_GEN\_HIE\_DATETIMEHierarchy(DATETIME(EVA Disk Drive Statistics))  
DATETIME(EVA Disk Drive Statistics)/Year  
DATETIME(EVA Disk Drive Statistics)/Month  
DATETIME(EVA Disk Drive Statistics)/Day  
DATETIME(EVA Disk Drive Statistics)/Hour

## Context List

MA\_GEN\_CONT\_SD\_SE\_EVA\_DiskDrive\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_Ctrl\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_Ctrl\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_SS\_AVERAGE\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_DiskDrive\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_Pool\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_SS\_AVERAGE\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_Storage\_Vol\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_Storage\_Vol\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_Pool\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_Pool\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_FCPort\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_FCPort\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_DiskDrive\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_Storage\_Sys\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_Storage\_Sys\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_Storage\_Sys\_Stats  
MA\_GEN\_CONT\_SD\_SE\_EVA\_Ctrl\_Stats  
MA\_GEN\_CONT\_SR\_SE\_EVA\_FCPort\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_SS\_AVERAGE\_Stats  
MA\_GEN\_CONT\_SH\_SE\_EVA\_Storage\_Vol\_Stats

# We appreciate your feedback!

If you have comments about this document, you can [contact the documentation team](#) by email. If an email client is configured on this system, click the link above and an email window opens with the following information in the subject line:

**Feedback on Content Pack for HP EVA Performance Statistics Universe Reference, March 2015  
(Storage Operations Manager 10.00)**

Just add your feedback to the email and click send.

If no email client is available, copy the information above to a new message in a web mail client, and send your feedback to [storage-management-doc-feedback@hp.com](mailto:storage-management-doc-feedback@hp.com).