

# HP Storage Operations Manager

Software Version: 10.00  
Linux® operating system

## Content Pack for End-to-End Connectivity Universe Reference

Document Release Date: March 2015  
Software Release Date: March 2015



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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\_ConnectivityReporting Universe  
Description:

Connection: MA0.015234868198070628

General information

Created: 2/4/2015 by Administrator  
Modified: 2/25/2015 by Administrator  
Comments:

Statistics: 9 Classes  
95 Objects  
9 Tables  
0 Aliases  
6 Joins  
0 Contexts  
1 Hierarchies  
1 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_ConnectivityReporting_Core
Description:	

No objects

Class:	Host Switch Connectivity
Description:	

Object:	SOM CMS
Type:	Character
Description:	Storage Operations Manager CMS
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.SourceName
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:	Name of the Tenant
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.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:	Host Name
Type:	Character
Description:	Host/Server name (include s normal hosts, cluster ho sts, virtual machines and

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virtual servers)  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HostName  
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: HBA Name  
Type: Character  
Description: Name of the Host Bus Adapter (HBA)  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBACardName  
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: HBA WWN  
Type: Character  
Description: HBA WWN  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBAWWN  
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: HBA Port Name  
Type: Character  
Description: Name of the Host Bus Adapter (HBA) Port  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBAPortName  
Where equivalent:

Qualification: dimension  
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: HBA Port WWN  
Type: Character  
Description: HBA Port WWN  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBAPortWWN  
Where equivalent:

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

---

Object: HBA Port Connected to WWN  
Type: Character  
Description: HBA Port Connected to WWN  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBAPortConnectedtoWWN  
Where equivalent:

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

---

Object: HBA Port Connected to Node WWN  
Type: Character  
Description: HBA Port Connected to Node WWN  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNEC  
TIVITY.HBAPortConnectedto  
NodeWWN

Where equivalent:

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

---

Object: Fabric Name

---

Type:	Character
Description:	Name of the Fabric that is connected to Host
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.FABRICNAME
Where equivalent:	

Qualification:	dimension
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:	Switch Name
Type:	Character
Description:	Name of the Switch that is connected to Host
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.SWITCHNAME
Where equivalent:	

Qualification:	dimension
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:	Switch Port Name
Type:	Character
Description:	Name of the Switch Port
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.HS_SWITCHPORTNAME
Where equivalent:	

Qualification:	dimension
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:	Switch Port WWN
Type:	Character
Description:	WWN of the Switch Port
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.HS_SWITCHPORTWWN
Where equivalent:	

Qualification:	dimension
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:	Switch Port Connected to WWN
Type:	Character
Description:	Connected to wwn of the Switch Port
Select equivalent:	K_SE_HOST_SWITCH_CONNEC TIVITY.HS_SWITCHPORTCON NTOWWN

Where equivalent:

Qualification:	dimension
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:	Host UUID
Type:	Character
Description:	UUID of the Host
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.HostUUID
Where equivalent:	

Qualification:	dimension
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:	HBA UUID
Type:	Character
Description:	UUID of HBA Card
Select equivalent:	K_SE_HOST_SWITCH_CONNECTIVITY.HBAUUID
Where equivalent:	

Qualification:	dimension
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

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---

Object: HBA Port UUID  
Type: Character  
Description: UUID of the HBA Port  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HBAPortUUID  
Where equivalent:

Qualification: dimension  
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: Fabric UUID  
Type: Character  
Description: UUID of the Host Side Fabric  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.FABRICUUID  
Where equivalent:

Qualification: dimension  
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: Switch UUID  
Type: Character  
Description: UUID of the Host Side Switch  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.SWITCHUUID  
Where equivalent:

Qualification: dimension  
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: Switch Port UUID  
Type: Character  
Description: UUID of the Host Side Switch Port  
Select equivalent: K\_SE\_HOST\_SWITCH\_CONNECTIVITY.HS\_SWITCHPORTUUID  
Where equivalent:

Qualification: dimension

---

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

Class:	Storage Switch Connectivity
Description:	

Object: SOM CMS  
Type: Character  
Description: Storage Operations Manager CMS  
Select equivalent: K\_SE\_SS\_SWITCH\_CONNECTIVITY.SourceName  
Where equivalent:

Qualification: dimension  
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: Tenant Name  
Type: Character  
Description: Name of the Tenant  
Select equivalent: K\_SE\_SS\_SWITCH\_CONNECTIVITY.TenantName  
Where equivalent:

Qualification: dimension  
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: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_SS\_SWITCH\_CONNECTIVITY.StorageSystemName  
Where equivalent:

Qualification: dimension  
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:	Storage System Port Name
Type:	Character
Description:	Name of the Storage System Port
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.STORAGEPORTNAME
Where equivalent:	

Qualification:	dimension
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:	Switch Name
Type:	Character
Description:	Name of the Switch that is connected to Storage System
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_SwitchName
Where equivalent:	

Qualification:	dimension
List of values:	00p, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Fabric Name
Type:	Character
Description:	Name of the Fabric that is connected to Storage
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_FabricName
Where equivalent:	

Qualification:	dimension
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:	Switch Port Name
Type:	Character
Description:	Name of the Switch Port
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_SWITCHPORTNAME
Where equivalent:	

---

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Qualification:	dimension
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:	Switch Port WWN
Type:	Character
Description:	WWN of the Switch Port
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_SWITCHPORTWWN
Where equivalent:	

Qualification:	dimension
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:	Switch Port Connected to WWN
Type:	Character
Description:	Connected to WWN of the Switch port
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_SWITCHPORTCONNTOWWN
Where equivalent:	

Qualification:	dimension
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:	Storage System UUID
Type:	Character
Description:	UUID of the Storage System
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.StorageSystemUUID
Where equivalent:	

Qualification:	dimension
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

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---

Object:	Storage Side Fabric UUID
Type:	Character
Description:	UUID of the Storage Side Fabric
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_FabricUUID
Where equivalent:	

Qualification:	dimension
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:	Storage Side Switch UUID
Type:	Character
Description:	UUID of the Storage Side Switch
Select equivalent:	K_SE_SS_SWITCH_CONNECTIVITY.SS_SwitchUUID
Where equivalent:	

Qualification:	dimension
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

Class:	Host Path Connectivity
Description:	

Object:	SOM CMS
Type:	Character
Description:	Storage Operations Manager CMS
Select equivalent:	K_SE_HOST_PATH.SourceName
Where equivalent:	

Qualification:	dimension
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:	Tenant Name
Type:	Character
Description:	Name of the Tenant

---

Select equivalent: K\_SE\_HOST\_PATH.TenantName  
Where equivalent:

Qualification: dimension  
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: **Host Name**  
Type: Character  
Description: Host/Server name (include  
s normal hosts, cluster ho  
sts, virtual machines and  
virtual servers)

Select equivalent: K\_SE\_HOST\_PATH.HP\_HostName  
Where equivalent:

Qualification: dimension  
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: **Logical Volume Name**  
Type: Character  
Description: Name of the Logical Volume  
Select equivalent: K\_SE\_HOST\_PATH.LogicalVolumeName  
Where equivalent:

Qualification: dimension  
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: **Logical Volume Size in Bytes**  
Type: Number  
Description: Size of the Logical Volume  
Select equivalent: K\_SE\_HOST\_PATH.LogicalVolumeSizeinGB  
Where equivalent:

Qualification: dimension

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---

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:	Disk Drive Name
Type:	Character
Description:	Disk Drive Name
Select equivalent:	K_SE_HOST_PATH.DISKDRIVENAME
Where equivalent:	

Qualification:	dimension
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:	HBA Port Name
Type:	Character
Description:	Name of the Host Bus Adapter (HBA) Port
Select equivalent:	K_SE_HOST_PATH.HS_HBAPortName
Where equivalent:	

Qualification:	dimension
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:	HBA Port WWN
Type:	Character
Description:	HBA Port WWN
Select equivalent:	K_SE_HOST_PATH.HS_HBAPortWWN
Where equivalent:	

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

---

Object:	HBA Port Connected to WWN
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Type:	Character
Description:	HBA Port Connected to WWN
Select equivalent:	K_SE_HOST_PATH.HS_HBAPortConnectedtoWWN
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:	HBA Port Connected to Node WWN
Type:	Character
Description:	HBA Port Connected to Node WWN
Select equivalent:	K_SE_HOST_PATH.HS_HBAPortConnectedtoNodeWWN
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:	Target LUN ID
Type:	Character
Description:	Target LUN ID
Select equivalent:	K_SE_HOST_PATH.TargetLUNID
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

---

Object:	Target Port WWN
Type:	Character
Description:	Target Port WWN
Select equivalent:	K_SE_HOST_PATH.TargetPortWWN
Where equivalent:	

Qualification:	dimension
List of values:	019, editable, manual refresh, not exportable

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---

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

---

Object:	Host UUID
Type:	Character
Description:	Host/Server UUID
Select equivalent:	K_SE_HOST_PATH.HP_HostUUID
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:	Logical Volume UUID
Type:	Character
Description:	UUID of the Logical Volume
Select equivalent:	K_SE_HOST_PATH.LogicalVolumeUUID
Where equivalent:	

Qualification:	dimension
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:	Disk Drive UUID
Type:	Character
Description:	Disk Drive UUID
Select equivalent:	K_SE_HOST_PATH.DISKDRIVEUUID
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:	HBA Port UUID
Type:	Character

---

Description: UUID of the Host Bus Adapter (HBA) Port  
Select equivalent: K\_SE\_HOST\_PATH.HS\_HBAPortUUID  
Where equivalent:

Qualification: dimension  
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

Class:	Presented Storage Connectivity
Description:	

Object: SOM CMS  
Type: Character  
Description: Storage Operations Manager CMS  
Select equivalent: K\_SE\_STORAGE\_PATH.SourceName  
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: Tenant Name  
Type: Character  
Description: Name of the Tenant  
Select equivalent: K\_SE\_STORAGE\_PATH.TenantName  
Where equivalent:

Qualification: dimension  
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: Storage System Name  
Type: Character  
Description: Name of the Storage System  
Select equivalent: K\_SE\_STORAGE\_PATH.SP\_StorageSystemName  
Where equivalent:

---

Qualification:	dimension
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:	Storage Volume Name
Type:	Character
Description:	Name of the Storage Volume
Select equivalent:	K_SE_STORAGE_PATH.SP_StorageVolumeName
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:	Storage Volume Size in Bytes
Type:	Number
Description:	Total Size of Storage Volume
Select equivalent:	K_SE_STORAGE_PATH.SP_StorageVolumeSizeinGB
Where equivalent:	

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

---

Object:	Storage System Port Name
Type:	Character
Description:	Name of the Storage System Port
Select equivalent:	K_SE_STORAGE_PATH.SP_StorageSystemPortName
Where equivalent:	

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

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---

Object: Storage System Port WWN  
Type: Character  
Description: wwn of the SP\_Storage System Port  
Select equivalent: K\_SE\_STORAGE\_PATH.SP\_StorageSystemPortWWN  
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: LUN ID  
Type: Character  
Description: LUN ID  
Select equivalent: K\_SE\_STORAGE\_PATH.SP\_LUNID  
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: show

---

Object: Initiator WWN  
Type: Character  
Description: Initiator WWN  
Select equivalent: K\_SE\_STORAGE\_PATH.SP\_INITIATORWWN  
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: show

---

Object: Storage System UUID  
Type: Character  
Description: UUID of the Storage System  
Select equivalent: K\_SE\_STORAGE\_PATH.SP\_StorageSystemUUID  
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:	show

---

Object:	Storage Volume UUID
Type:	Character
Description:	UUID of the Storage Volume
Select equivalent:	K_SE_STORAGE_PATH.SP_StorageVolumeUUID
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:	show

---

Object:	Storage System Port UUID
Type:	Character
Description:	UUID of the Storage System Port
Select equivalent:	K_SE_STORAGE_PATH.SP_StorageSystemPortUUID
Where equivalent:	

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

Class:	Switch ISL Connectivity
Description:	

Object:	SOM CMS
Type:	Character
Description:	Storage Operations Manager CMS
Select equivalent:	K_SE_SWTICH_ISL.SourceName
Where equivalent:	

Qualification:	dimension
List of values:	021, 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:	Name of the Tenant
Select equivalent:	K_SE_SWTICH_ISL.TenantName
Where equivalent:	

Qualification:	dimension
List of values:	022, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Source Fabric Name
Type:	Character
Description:	Name of the Source Fabric
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_FABRICNAME
Where equivalent:	

Qualification:	dimension
List of values:	023, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Source Switch Name
Type:	Character
Description:	Name of the Source Switch
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_SWITCHNAME
Where equivalent:	

Qualification:	dimension
List of values:	024, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Source Switch Port Name
Type:	Character
Description:	Name of the Source Switch Port
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_SWITCHPORTNAME
Where equivalent:	

---

---

Qualification:	dimension
List of values:	025, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Source Switch Port WWN
Type:	Character
Description:	WWN of the Source Switch Port
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_SWITCHPORTWWN
Where equivalent:	

Qualification:	dimension
List of values:	026, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Target Fabric Name
Type:	Character
Description:	Name of the Target Fabric
Select equivalent:	K_SE_SWTICH_ISL.TARGET_FABRICNAME
Where equivalent:	

Qualification:	dimension
List of values:	027, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Target Switch Name
Type:	Character
Description:	Name of the Target Switch
Select equivalent:	K_SE_SWTICH_ISL.TARGET_SWITCHNAME
Where equivalent:	

Qualification:	dimension
List of values:	028, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---



---

Object:	Target Switch Port Name
Type:	Character
Description:	Name of the Target Switch Port
Select equivalent:	K_SE_SWTICH_ISL.TARGET_SWITCHPORTNAME
Where equivalent:	

Qualification:	dimension
List of values:	029, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	show

---

Object:	Target Switch Port WWN
Type:	Character
Description:	WWN of the Target Switch Port
Select equivalent:	K_SE_SWTICH_ISL.TARGET_PORTWWN
Where equivalent:	

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

---

Object:	Target Connected to WWN
Type:	Character
Description:	Target Connected to WWN
Select equivalent:	K_SE_ISLPort_CONN.ISLP_CONNECTEDTOWWN
Where equivalent:	

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

---

Object:	Source Fabric UUID
Type:	Character
Description:	UUID of the Source Fabric
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_FABRICUUID
Where equivalent:	

---

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

---

Object:	Source Switch UUID
Type:	Character
Description:	UUID of the Source Switch
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_SWITCHUUID
Where equivalent:	

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

---

Object:	Source Switch Port UUID
Type:	Character
Description:	UUID of the Source Switch Port
Select equivalent:	K_SE_SWTICH_ISL.SOURCE_SWITCHPORTUUID
Where equivalent:	

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

---

Object:	Target Fabric UUID
Type:	Character
Description:	UUID of the Target Fabric
Select equivalent:	K_SE_SWTICH_ISL.TARGET_FABRICUUID
Where equivalent:	

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

---

---

Object: Target Switch UUID  
Type: Character  
Description: UUID of the Target Switch  
Select equivalent: K\_SE\_SWTICH\_ISL.TARGET\_SWITCHUUID  
Where equivalent:

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

---

Object: Target Switch Port UUID  
Type: Character  
Description: UUID of the Target Switch Port  
Select equivalent: K\_SE\_SWTICH\_ISL.TARGET\_SWITCHPORTUUID  
Where equivalent:

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

Class:	NAS Client Connectivity
Description:	

Object: SOM CMS  
Type: Character  
Description: Storage Operations Manager CMS  
Select equivalent: K\_SE\_NAS\_CLIENTS.SourceName  
Where equivalent:

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

---

Object: Tenant Name  
Type: Character  
Description: Name of the Tenant  
Select equivalent: K\_SE\_NAS\_CLIENTS.TenantName

Where equivalent:

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

---

Object: File System Name  
Type: Character  
Description: Name of the File System  
Select equivalent: K\_SE\_NAS\_IDENTIFIER.NASNAME  
Where equivalent:

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

---

Object: Client Host Name  
Type: Character  
Description: Name of the Client Host that NAS Storage is connected to  
Select equivalent: K\_SE\_NAS\_CLIENTS.CLIENTHOSTNAME  
Where equivalent:

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

---

Object: Client Logical Volume Name  
Type: Character  
Description: Name of the Client Logical Volume mapped from NAS Storage  
Select equivalent: K\_SE\_NAS\_CLIENTS.CLIENTLOGICALVOLUMENAME  
Where equivalent:

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

---

Object:	Client Volume Size in Bytes
Type:	Number
Description:	Logical Volume Size in Bytes mapped from NAS Storage
Select equivalent:	K_SE_NAS_CLIENTS.CLIENTVOLUMESIZEINGB
Where equivalent:	

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

---

Object:	Share System Name
Type:	Character
Description:	Name of the Share System
Select equivalent:	K_SE_NAS_CLIENTS.SHARESYSTEMNAME
Where equivalent:	

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

---

Object:	Share Name
Type:	Character
Description:	Name of the NAS device Share
Select equivalent:	K_SE_NAS_CLIENTS.SHARENAME
Where equivalent:	

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

---

Object:	Block Size (Bytes)
Type:	Number
Description:	Block size of the Share in Bytes
Select equivalent:	K_SE_NAS_CLIENTS.Blocksize
Where equivalent:	

---

Qualification:	dimension
List of values:	031, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

---

Object:	<b>Number of Blocks</b>
Type:	Number
Description:	Number of Blocks of the Share
Select equivalent:	K_SE_NAS_CLIENTS.NumberOfBlocks
Where equivalent:	

Qualification:	dimension
List of values:	033, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

---

Object:	<b>File System UUID</b>
Type:	Character
Description:	File System UUID
Select equivalent:	K_SE_NAS_IDENTIFIER.NASUUID
Where equivalent:	

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

---

Object:	<b>Client Host UUID</b>
Type:	Character
Description:	UUID of the Client Host that NAS Storage is connected to
Select equivalent:	K_SE_NAS_CLIENTS.CLIENTHOSTUUID
Where equivalent:	

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

---

---

Object:	Client Logical Volume UUID
Type:	Character
Description:	UUID of the Client Logical Volume mapped from NAS Storage
Select equivalent:	K_SE_NAS_CLIENTS.CLIENTLOGICALVOLUMEUUID
Where equivalent:	

Qualification:	dimension
List of values:	020, editable, manual refresh, not exportable
Security access level:	0
Can be used:	in result, in condition, in sort
Object status:	hidden

Class:	Supplemental
Description:	

No objects

Class:	Presented Storage
Description:	

Object:	Host Name
Type:	Character
Description:	Host Name
Select equivalent:	Host_HBA_Port.HostName
Where equivalent:	

  

Qualification:	dimension
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:	Hbacardname
Type:	Character
Description:	

  

Select equivalent:	Host_HBA_Port.HBACardName
Where equivalent:	

  

Qualification:	dimension
List of values:	03t, editable, manual refresh, not exportable
Security access level:	0

---

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

---

Object:	HBA Port Name
Type:	Character
Description:	HBA Port Name
Select equivalent:	Host_HBA_Port.HBAPortName
Where equivalent:	

Qualification:	dimension
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:	HBA Port WWN
Type:	Character
Description:	WWN of HBA Port
Select equivalent:	Host_HBA_Port.WWN
Where equivalent:	

Qualification:	dimension
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:	Volume Capacity (GiB)
Type:	Number
Description:	Storage Volume Capacity in GiB
Select equivalent:	@Select(Presented Storage Connectivity\Storage Volume Size in Bytes)/(1024*1 024*1024)

Where equivalent:

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

---



## Conditions

Class:	Presented Storage
Description:	

### Associated Storage Systems

Description: Use this filter to get associated storage systems for end to end connectivity information

Where Equivalent: @Select(Storage Switch

Connectivity\Storage System Name)=@Se

lect(Presented Storage Connectivity\Sto

rage System Name)

## Hierarchies

MA\_CUST\_HIE\_PresentedStorage

Presented Storage Connectivity/Storage System Name

Presented Storage Connectivity/Storage Volume Name

## Context List

No context

## 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 End-to-End Connectivity 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).