

HP Storage Operations Manager

Software Version: 10.00
Linux® operating system

Content Pack for End-to-End Connectivity Universe
Reference

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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.
- Document Release Date, which changes each time the document is updated.
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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 (includes normal hosts, cluster hosts, virtual machines and

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

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:

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

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

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

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

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

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: **Number of Blocks**
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: **File System UUID**
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: **Client Host UUID**
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.