



EMC ControlCenter
5.2 Service Pack 4

StorageScope API
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This document describes the StorageScope API, provides detailed descriptions of the ControlCenter Repository data that you can access using the API, and gives instructions for accessing that data. Topics include:

◆ Introduction.....	2
◆ Summary of XML Files and Database Views	5
◆ XML/SQL Accessible	10
◆ XML Only	176
◆ SQL Only	241
◆ Repository Connection Methods.....	282
◆ Format of the XML Files	284

Introduction

The EMC ControlCenter[®] StorageScope[™] API provides access to information collected and stored by the ControlCenter infrastructure. The StorageScope API provides access to:

- ◆ StorageScope-generated XML files that contain historical snapshots of the data in the ControlCenter Repository
- ◆ StorageScope-defined database views of current data by means of SQL queries into the ControlCenter Repository

For simplicity and consistency, the XML files and database views are both referred to as *views* in the descriptions.

Important

Although EMC strongly endeavors to maintain the stability and consistency of the XML file formats and database views from software release to release, changes may occur in the future.

Summary of Changes from StorageScope 5.2

In addition to all StorageScope 5.2, Service Pack 1 (SP1), SP2 features, SP3 features, and SP4 provides the following new features:

- ◆ Cache Vault devices for DMX-3 is now supported.
- ◆ Virtual Cluster Server (VCS) 4.0 is now supported.

Installation Requirements

The installation requirements for the StorageScope API depend on whether you want access to both the database views and the XML files or access to the database views only.

Access to XML Files and Database Views

If you want access to both the XML files and the database views, you must:

1. Install the StorageScope 5.2 SP4 software which requires a valid StorageScope license.
2. Install the StorageScope 5.2 SP4 API software on the same host as the ControlCenter Repository.

When you *install* the StorageScope API from the installation CDs, you are not actually installing anything, but rather activating or enabling access to the database views. If you are not installing on the Repository host, you will not see the StorageScope API in the list of components to install.

3. Start the StorageScope service.
4. Run reports to generate the XML files.

Access to Database Views Only

If you want access to the database views only, you must:

1. Install the StorageScope 5.2 SP4 API software on the same host as the ControlCenter Repository. You WILL be required to enter a valid StorageScope license.

When you *install* the StorageScope API from the installation CDs, you are not actually installing software, but rather activating or enabling access to the database views. If you are not installing on the Repository host, you will not see the StorageScope API in the list of components to install.

2. Set up your database access method. Refer to *Repository Connection Methods* on page 282.

About Dates and Times

All dates and times in the ControlCenter Repository views and in the StorageScope XML files are stored in Greenwich Mean Time (GMT).

Preparing to Use the API

Before you begin to use the API, you **must** run an initialization procedure in order to fully populate the views with data. Unless you execute this procedure, some views may have incomplete or even no data. The name of the procedure is STS_API_INITIALIZE_SP.

To run this procedure:

1. Connect to the ControlCenter Repository. Refer to *Repository Connection Methods* on page 282 for instructions.
2. From SQL, execute the following:

```
SQL> exec sts_api_initialize_sp;
```

Getting Repository Version Information

If you need to get information about the version of the Repository from which StorageScope is accessing data, use the following procedure.

To get Repository version information:

1. Connect to the ControlCenter Repository. Refer to *Repository Connection Methods* on page 282 for instructions.
2. From SQL, execute the following:

```
SQL> select repository.getversioninfo from dual;
```

You should see a display similar to the following:

```
GETVERSIONINFO
-----
ECC Repository version information
External Version      : Version 5.2.0
Internal Version      : 5.2.0.4 0
KitSpec               : GA3
Build Label           :
ECC52_GA3.13JUNE2005.0100.108
Build Name            :
ECC52_GA3.13JUNE2005.0100.108
Release Date          : Mon June 13 01:57:00 2005
```

Summary of XML Files and Database Views

The following table lists each XML file and view in alphabetical order. The table includes the name of the file or view, the name of the associated StorageScope report (if any) in parentheses, and the interface or format that you can use to access the file or view.

Table 1 List of XML Files and Database Views

XML File/Database View Name	Interface	Page
STS_ACTIVE_ZONESET (Active Zone Set Members)	XML/SQL	Page 42
STS_ALL_DEVS_DISKS	SQL only	Page 241
STS_ALLMO (All)	XML/SQL	Page 10
STS_ALLMO_BYGROUP (Group List (All))	XML/SQL	Page 43
STS_ALLMO_INMULTGROUP (All in Multiple Groups)	XML/SQL	Page 44
STS_ARRAY	SQL only	Page 242
STS_ARRAY_BY_GROUP (Array Group List)	XML/SQL	Page 12
STS_ARRAY_DEVICE (Array Configuration)	XML/SQL	Page 45
STS_ARRAY_DISK (Array Configuration)	XML/SQL	Page 49
STS_ARRAY_LIST (Arrays)	XML only	Page 176
STS_ARRAY_LUN_MASK (Array Configuration)	XML/SQL	Page 51
STS_ARRAY_META_DEVICES (Array Configuration)	XML/SQL	Page 53
STS_ARRAY_PORT (Array Configuration)	XML/SQL	Page 56
STS_ARRAY_PORT_CONNECTION (Array Port Connections)	XML/SQL	Page 58
STS_ARRAY_PORT_TO_DEV (Array Ports to Devices)	XML/SQL	Page 60
STS_ARRAY_RAIDGROUP (Array Configuration)	XML/SQL	Page 62
STS_ARRAY_REPLICA (Array Replicas)	XML/SQL	Page 64
STS_ARRAY_STORAGEGROUP	SQL only	Page 249
STS_ARRAY_TREE_TABLE (Arrays by Group)	XML only	Page 210
STS_BACKUP_CLIENT (Backup Clients)	XML/SQL	Page 66

Table 1 List of XML Files and Database Views (continued)

XML File/Database View Name	Interface	Page
STS_BACKUP_DATASET (Backup Data Sets)	XML/SQL	Page 69
STS_BACKUP_DETAILS (Backup/Restore Job Details (last 48 hours))	XML/SQL	Page 70
STS_BACKUP_JOB_ERRORS (Backup Job Errors (last 48 hours))	XML/SQL	Page 72
STS_BACKUP_SCHEDULE (Backup Schedule)	XML/SQL	Page 74
STS_BACKUP_SERVER (Backup Servers)	XML/SQL	Page 76
STS_CAS	SQL only	Page 250
STS_CAS_BY_GROUP (CAS Cluster Group List)	XML/SQL	Page 18
STS_CAS_LIST	XML only	Page 183
STS_CAS_TREE_TABLE (CAS Clusters by Group)	XML only	Page 237
STS_CENTERA_POOL	SQL only	Page 252
STS_CENTERA_POOL_BY_GROUP (CAS Pool Group List)	XML/SQL	Page 20
STS_CENTERA_POOL_LIST (CAS Pools)	XML only	Page 185
STS_CENTERA_POOL_TREE_TABLE (CAS Pools by Group)	XML only	Page 239
STS_CENTERA_STORAGE_NODE (CAS Storage Nodes)	XML/SQL	Page 79
STS_COMPONENT (EMC ControlCenter Components)	XML/SQL	Page 80
STS_DEVICE_ALLOCATION (Array Device Allocation)	XML/SQL	Page 21
STS_DEVICE_TO_DISK	SQL only	Page 253
STS_DEVSDISKS_BYGROUP	SQL only	Page 255
STS_DEVSDISKS_INMULTGROUP	SQL only	Page 256
STS_DEVSDISKS_NOTINGROUP	SQL only	Page 257
STS_ECCCOMMANDHISTORY	SQL only	Page 258
STS_FLS_ENT_DORMANT_FILES (Enterprise Top 10 Most Dormant Files)	XML/SQL	Page 81
STS_FLS_ENT_FILESET_AGE (Enterprise File Sets Age Summary)	XML/SQL	Page 83
STS_FLS_ENT_FILESET_SIZE (Enterprise File Sets Size Summary)	XML/SQL	Page 87
STS_FLS_ENT_LARGEST_DIRS (Enterprise Top 10 Largest Directories)	XML/SQL	Page 89

Table 1 List of XML Files and Database Views (continued)

XML File/Database View Name	Interface	Page
STS_FLS_ENT_LARGEST_FILES (Enterprise Top 10 Largest Files)	XML/SQL	Page 91
STS_FLS_FS_AGE_SUMMARY (File System Files Age Summary)	XML/SQL	Page 93
STS_FLS_FS_DORMANT_FILES (File System Top 10 Most Dormant Files)	XML/SQL	Page 97
STS_FLS_FS_LARGEST_DIRS (File System Top 10 Largest Directories)	XML/SQL	Page 99
STS_FLS_FS_LARGEST_FILES (File System Top 10 Largest Files)	XML/SQL	Page 101
STS_FLS_FS_SIZE_SUMMARY (File System Files Size Summary)	XML/SQL	Page 103
STS_FLS_HOST_AGE_SUMMARY (Host Files Age Summary)	XML/SQL	Page 105
STS_FLS_HOST_DORMANT_FILES (Host Top 10 Most Dormant Files)	XML/SQL	Page 109
STS_FLS_HOST_FILESET_AGE (Host File Sets Age Summary)	XML/SQL	Page 111
STS_FLS_HOST_FILESET_SIZE (Host File Sets Size Summary)	XML/SQL	Page 115
STS_FLS_HOST_LARGEST_DIRS (Host Top 10 Largest Directories)	XML/SQL	Page 117
STS_FLS_HOST_LARGEST_FILES (Host Top 10 Largest Files)	XML/SQL	Page 119
STS_FLS_HOST_SIZE_SUMMARY (Host Files Size Summary)	XML/SQL	Page 121
STS_GROUP	SQL only	Page 259
STS_GROUPMO	SQL only	Page 260
STS_HOST	SQL only	Page 261
STS_HOST_ARRAY (Host Configuration)	XML/SQL	Page 123
STS_HOST_ARRAY_PATH (Host Paths)	XML/SQL	Page 125
STS_HOST_BY_GROUP (Host Group List)	XML/SQL	Page 31
STS_HOST_DB (Host Configuration)	XML/SQL	Page 127
STS_HOST_DB_DATAFILE (Host Database Datafiles)	XML/SQL	Page 130
STS_HOST_DB_PARAMETER (Host Oracle Parameters)	XML/SQL	Page 133
STS_HOST_DB_TABLESPACE (Host Tablespaces)	XML/SQL	Page 134
STS_HOST_DEVICE (Host Configuration)	XML/SQL	Page 135
STS_HOST_FS (Host Configuration)	XML/SQL	Page 138

Table 1 List of XML Files and Database Views (continued)

XML File/Database View Name	Interface	Page
STS_HOST_FS_DEVICE (Host File Systems to Devices)	XML/SQL	Page 141
STS_HOST_HBA (Host Configuration)	XML/SQL	Page 144
STS_HOST_LIST (Hosts)	XML only	Page 186
STS_HOST_LOGICALVOLUME (Host Configuration)	XML/SQL	Page 146
STS_HOST_SHAREDDEVICE (Host Shared Devices)	XML/SQL	Page 149
STS_HOST_TREE_TABLE (Hosts by Group)	XML only	Page 201
STS_HOST_VOLUMEGROUP (Host Configuration)	XML/SQL	Page 151
STS_HOSTOBJECTS_BY_GROUP	SQL only	Page 25
STS_HOSTOBJECTS_TREE_TABLE (Host Chargeback)	XML only	Page 226
STS_MO	SQL only	Page 274
STS_MO_GROUPPATH (Switch Configuration)	XML/SQL	Page 154
STS_MO_NOTINGROUP (All not in a Group)	XML/SQL	Page 155
STS_NASCONTAINER	SQL only	Page 275
STS_NASCONTAINER_BY_GROUP (NAS File Server Group List)	XML/SQL	Page 37
STS_NASCONTAINER_IPINTERFACE (NAS File Server Configuration)	XML/SQL	Page 156
STS_NASCONTAINER_LIST (NAS File Servers)	XML only	Page 193
STS_NASCONTAINER_NASDEVICE	XML/SQL	Page 158
STS_NASCONTAINER_NASSERVER (NAS File Server Configuration)	XML/SQL	Page 161
STS_NASCONTAINER_TREE_TABLE (NAS File Servers by Group)	XML only	Page 223
STS_NASFS	SQL only	Page 277
STS_NASFS_BY_GROUP (NAS File System Group List)	XML/SQL	Page 39
STS_NASFS_EXPORT (NAS File System Exports)	XML/SQL	Page 163
STS_NASFS_LIST (NAS File System Configuration)	XML only	Page 195
STS_NASFS_MOUNTPOINT (NAS File System Configuration)	XML/SQL	Page 164
STS_NASFS_NASSERVER (NAS File System Configuration)	XML/SQL	Page 165

Table 1 List of XML Files and Database Views (continued)

XML File/Database View Name	Interface	Page
STS_NASFS_TREE_TABLE (NAS File Systems by Group)	XML only	Page 221
STS_REPORT_METADATA_XML (Report History)	XML only	Page 200
STS_STORAGEPOOL (Array Storage Pools)	XML/SQL	Page 166
STS_SWITCH	SQL only	Page 279
STS_SWITCH_BY_GROUP (Switch Group List)	XML/SQL	Page 41
STS_SWITCH_FABRICS (Fabrics)	XML/SQL	Page 167
STS_SWITCH_LIST (Switches)	XML only	Page 198
STS_SWITCH_PORT (Switch Configuration)	XML/SQL	Page 169
STS_SWITCH_TREE_TABLE (Switches By Group)	XML only	Page 219
STS_SWITCH_ZONE (Switch Configuration)	XML/SQL	Page 172
STS_UDF_VALUES	SQL only	Page 281
STS_UNZONED_ENDNODEPORT (Unzoned End Node Ports)	XML/SQL	Page 174
STS_USER_DEFINED_FIELDS_DEF (Connectivity Custom Field Legend)	XML/SQL	Page 175

XML/SQL Accessible

This section describes StorageScope XML files accessible through both the XML and SQL interfaces. The XML files in this section are presented in alphabetical order by name.

Refer to *Repository Connection Methods* on page 282 for information about accessing the Repository database views using SQL and *Format of the XML Files* on page 284 for information about accessing the XML files.

STS_ALLMO (All)

This report shows properties for all ControlCenter objects on which StorageScope reports.

Table 2 STS_ALLMO

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_ID	Object ID	id	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar	Type of object
MO_NAME	Object Name	varchar	System-assigned name of the object
MO_ALIAS	Object	varchar	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	id	Internal StorageScope database identifier for the container object
CONTAINER_NAME	Container Object Name	varchar	System-assigned name for the container object

Table 2 STS_ALLMO (continued)

Column	Label	Datatype	Description
CONTAINER_TYPE	Container Object Type	varchar	Type of the container object
CONTAINER_ALIAS	Container Object	varchar	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar	Vendor of the container object

STS_ARRAY_BY_GROUP (Array Group List)

This report provides a list of user-defined array groups (parent and subgroups) and details about each group.

Table 3 STS_ARRAY_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar	Name of group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_STCOUNT	Number of Arrays	numeric	Number of arrays in group and subgroups
ST_CONFIG_SUM	Configured - Usable (GB)	capacity	Capacity on the array configured into logical devices or groups minus capacity defined by the protection level (mirror or parity RAID) for the devices or groups
ST_UNCONFIG_SUM	Unconfigured - Total (GB)	capacity	Depending on the array type, capacity on the array that has no defined protection level (mirror or parity RAID) or has not yet been configured into logical devices
ST_ALLOCATED	Allocated - Usable - Total (GB)	capacity	Capacity of logical devices on the array reserved for host use and internal array operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources

Table 3 STS_ARRAY_BY_GROUP (continued)

Column	Label	Datatype	Description
ST_LOCAL_REP_ALLOCATED	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replica devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REP_ALLOCATED	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replica minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_PORTCOUNT	Number of Ports	numeric	Number of ports on array
ST_DEVICECOUNT	Number of Storage Devices	numeric	Number of storage devices
ST_DISKCOUNT	Number of Disks	numeric	Number of array disks
ST_PRIMARY_ALLOCATED	Primary - Allocated - Usable (GB)	capacity	Capacity of primary logical devices on which host can perform I/O operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REPCAP	Remote Replica - Usable (GB)	capacity	Capacity of remote replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_SYSTEM_RESOURCE	System Resource Capacity (GB)	capacity	Capacity reserved for use by the array itself
ST_LOCAL_REPCAP	Local Replica - Usable (GB)	capacity	Capacity of local replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_ACCESSIBLEDEVCNT	Number of Accessible Devices - Total	numeric	Total number of devices (meta and non-meta) on this array or the arrays in the group that are accessible to hosts
ST_HOSTCNT	Number of Hosts	numeric	Number of hosts to which devices on this array or the arrays in the group are allocated
ST_LUNMASKEDDEVCNT	Number of LUN Masked Devices	numeric	Number of devices on this array or the arrays in the group that are LUN masked to hosts
ST_ACCESSIBLENONMETADEVCNT	Number of Accessible Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are accessible to hosts

Table 3 STS_ARRAY_BY_GROUP (continued)

Column	Label	Datatype	Description
ST_MAPPEDMETADEVcnt	Number of Mapped Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_MAPPEDDEVcnt	Number of Mapped Devices - Total	numeric	Total number of devices on this array or the arrays in the group that are mapped to front-end ports
ST_ACCESSIBLEMETADEVcnt	Number of Accessible Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are accessible to hosts
ST_SHAREDDEVcnt	Number of Shared Devices	numeric	Number of devices on this array or the arrays in the group that are shared by multiple hosts
ST_UNALLOCATED_UNMAPPED	Unallocated - Unmapped - Usable (GB)	capacity	Capacity of logical devices on this array or the arrays in the group that are not allocated and not mapped to front-end ports
ST_UNMAPPEDDEVcnt	Number of Unmapped Devices - Total	numeric	Total number of devices on this array or the arrays in the group that are not mapped to front-end ports
ST_MAPPEDNONMETADEVcnt	Number of Mapped Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_ALLOCNONMETADEVcnt	Number of Allocated Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are allocated to hosts
ST_HOSTDEVcnt	Number of Host Devices	numeric	Number of host devices to which the devices on this array or the arrays in the group are allocated. Includes PowerPath devices.
ST_ALLOCLOCALREPDEVcnt	Number of Allocated Devices - Local Replica	numeric	Number of devices on local replicas of this array or the arrays in the group that are allocated to hosts
ST_ALLOCMETADEVcnt	Number of Allocated Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are allocated to hosts
ST_UNALLOCATED_MAPPED	Unallocated - Mapped - Usable (GB)	capacity	Capacity of logical devices on the array that are not allocated, but are mapped to front-end ports

Table 3 STS_ARRAY_BY_GROUP (continued)

Column	Label	Datatype	Description
ST_UNALLOCATED	Unallocated - Usable - Total (GB)	capacity	Capacity of logical devices on the array that are not allocated
ST_ALLOCREMOTEREPEVCNT	Number of Allocated Devices - Remote Replica	numeric	Number of devices on remote replicas of this array or the arrays in the group that are allocated to hosts
ST_ALLOCDEVICNT	Number of Allocated Devices - Total	numeric	Total number of devices (meta and non-meta) on this array or the arrays in the group that are allocated to hosts
ST_ACC_USED	Accessible - Used (GB)	capacity	Total host file system and raw database capacity that resides exclusively on this array. Does not include file system or raw database capacity that also resides on another array or on internal disks/JBOD.
ST_ACC_FREE_NOFS_COUNT	Number of Free Accessible Devices - No FS/DB	numeric	Number of accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_ACC_FREE_NOVG_TOTAL	Accessible - Free - No Vol Grps (GB)	capacity	Capacity of the accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_RAWDB_TOTAL	Raw Database - Total (GB)	capacity	Total host raw database capacity that resides exclusively on this array or one array in this group
ST_ACCESSIBLE	Accessible - Total (GB)	capacity	Total capacity of accessible devices on this array or the arrays in the group
ST_ACC_FREE_NOVG_COUNT	Number of Free Accessible Devices - No Vol Grps	numeric	Number of accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_FS_USED	File System - Used (GB)	capacity	Of the total host file system capacity that resides exclusively on this array or one array in this group, the amount used
ST_FS_TOTAL	File System - Total (GB)	capacity	Total host file system capacity that resides exclusively on this array or one array in this group
ST_RAWDB_USED	Raw Database - Used (GB)	capacity	Of the total host raw database capacity that resides exclusively on this array or one array in this group, the amount used

Table 3 STS_ARRAY_BY_GROUP (continued)

Column	Label	Datatype	Description
ST_ACC_FREE_NOFS_TOTAL	Accessible - Free - No FS/DB (GB)	capacity	Capacity of the accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_UNALLOCATED_RAW	Unallocated - Raw - Total (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated
ST_PRIMARY_RAW	Primary - Raw (GB)	capacity	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_RAW	Raw - Total (GB)	capacity	Sum of the capacities of the physical disks in the array
ST_CONFIG_SUM_RAW	Configured - Raw (GB)	capacity	Capacity on the array that has a defined protection level (mirror or parity RAID)
ST_PRIMARY	Primary - Usable (GB)	capacity	Capacity of primary logical devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_UNALLOCATED_MAPPED_RAW	Unallocated - Mapped - Raw (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated but is mapped to front-end ports
ST_UNALLOCATED_UNMAPPED_RAW	Unallocated - Unmapped - Raw (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated and not mapped to front-end ports
ST_REMOTE_REP_ALLOCATED_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Capacity of remote replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REP_ALLOCATED_RAW	Local Replica - Allocated - Raw (GB)	capacity	Capacity of local replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REPCAP_RAW	Local Replica - Raw (GB)	capacity	Capacity of local replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) defined for the devices

Table 3 STS_ARRAY_BY_GROUP (continued)

Column	Label	Datatype	Description
ST_PRIMARY_ALLOCATED_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is reserved for host use
ST_ALLOCATED_RAW	Allocated - Raw - Total (GB)	capacity	Capacity of the logical devices on the array reserved for host use and internal array operations plus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
ST_REMOTE_REPCAP_RAW	Remote Replica - Raw (GB)	capacity	Capacity of remote replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_CONFIG_NOTASSIGNED	Configured - Not Assigned (GB)	capacity	Configured capacity not yet made into logical devices
ST_DEVICE_TOTAL	Device Capacity - Total (GB)	capacity	Sum of logical device capacity on this array or the arrays in the group

STS_CAS_BY_GROUP (CAS Cluster Group List)

This report provides a list of user-defined groups (parent and subgroups) of CAS clusters and details about each group.

Table 4 STS_CAS_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
CAS_SYSTEM_RESOURCE	System Resources (GB)	capacity	Capacity used by the CentraStar software. This capacity is always unavailable for storing data.
CAS_OFFLINE	Cluster - Offline (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group that is temporarily unavailable due to node reboots, offline nodes, or hardware failures
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_CASCOUNT	Number of CAS Clusters	numeric	Number of CAS clusters in the group
CAS_SPARE	Cluster - Spare (GB)	capacity	Capacity on nodes configured as spare nodes which can be made available for storage
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
CAS_TOTAL	Cluster - Total (GB)	capacity	Total physical capacity of this CAS cluster or all CAS clusters in the group
CAS_USED	Cluster - Used (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group in use for storing protected user data plus overhead (audit or metadata) capacity required to manage stored data

Table 4 STS_CAS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
CAS_FREE	Cluster - Free (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group available for storing protected user data or performing self-healing operations in case of disk or node failure
GRP_NAME	Group Name	varchar	Name of group

STS_CENTERA_POOL_BY_GROUP (CAS Pool Group List)

This report provides list of user-defined groups of CAS pools and details about each group.

Table 5 STS_CENTERA_POOL_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
POOL_USED	Pool - Used (GB)	capacity	Raw capacity in the pool or pools in the group that is in use
GRP_CENTERAPOOLCOUNT	Number of Pools	numeric	Number of pools used by the CAS clusters in the group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
POOL_FREE	Pool - Free (GB)	capacity	Amount of raw capacity in the pool or pools in the group available for use
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
POOL_QUOTA	Pool - Quota (GB)	capacity	Total raw capacity allocated to the pool or pools in the group. Equals Pool - Free plus Pool - Used.
GRP_NAME	Group Name	varchar	Name of group

STS_DEVICE_ALLOCATION (Array Device Allocation)

This report lists all array devices and provides details about each device including the capacity of the device (raw and usable), whether the device is allocated, and whether it is accessible to hosts.

Table 6 **STS_DEVICE_ALLOCATION**

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_POOL_NAME	Storage Pool Name	varchar	Storage pool name
WHY_ACCESSIBLE	Host Accessible Description	varchar	Describes why or why not the array device is accessible to the host
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
ST_POOL_ID	Storage Pool ID	id	Internal StorageScope database identifier for storage pool
NC_SN	File Server S/N	varchar	File server serial number
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_TYPE	Array Type	varchar	Type of array
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_SIZE	Array Device Capacity - Usable (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.

Table 6 STS_DEVICE_ALLOCATION (continued)

Column	Label	Datatype	Description
WHY_ALLOCATED	Host Allocated Description	varchar	Describes why or why not the array device is allocated to the host
SD_ALLOC_TYPE	Array Allocation Type	varchar	Describes how the array device has been allocated within the array. If the array device is not allocated, this column is blank.
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
HOST_NAME	Host Name	varchar	System-assigned name for the host
ST_SN	Array S/N	varchar	Array serial number
ACCESSIBLE	Host Accessible?	varchar	Indicates if the array device is accessible to the host
SD_TYPE	Array Device Type	varchar	Array device type
ST_EMULATION	Emulation	varchar	Emulation mode of the device
SD_PORTCOUNT	Number of Ports	numeric	Number of array front-end ports that this device is presented through
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
ARRAY_ALLOCATED	Array Allocated?	varchar	Indicates if the array device is allocated for use by the array
LUN_MASKED	LUN Masked?	varchar	Indicates if the device is LUN masked
MAPPED	Mapped?	varchar	Indicates if the array device is mapped to a front-end port
ALLOCATED	Host Allocated?	varchar	Indicates if the array device is allocated to the host

Table 6 STS_DEVICE_ALLOCATION (continued)

Column	Label	Datatype	Description
HAS_FS	Used By File System?	varchar	Indicates if the array device is used by a host file system
VOLUMED	Used By Volume Group?	varchar	Indicates if the array device is used by a volume group
SD_TOTAL_RAW	Assignable Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) that can be made available to hosts including any defined protection capacity
SD_SIZE_RAW	Array Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
SD_USERCAPACITY_RAW	User-defined Device Capacity - Raw (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of Assignable Device Capacity - Raw. For all other array device types, same as Assignable Device Capacity - Raw.
SD_USERCAPACITY	User-defined Device Capacity - Usable (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of the Assignable Device Capacity. For all other array device types, same as Assignable Device Capacity.
ACCESSIBLE_BY	Accessible By	varchar	If device is accessible, indicates whether accessible to a host, HBA, or iSCSI port. Blank if device not accessible.
SD_CONS_GRPNAME	Consistency Group Name	varchar	Name of the consistency group to which the device belongs. Applies to Symmetrix devices only.
RESERVED_SINCE	Reserved Since	date	Date on which device was first reserved
RESERVED	Reserved?	varchar	Indicates if this device is reserved for use by any application
RESERVED_BY_TASKLIST_TASKNAME	Reserved By/Task List/Task Name	varchar	Comma-separated list of applications (and associated Task List and Task names) that reserved the device
SD_CONS_GRPID	Consistency Group ID	numeric	Internal StorageScope database identifier for consistency group
RG_NAME	RAID Group Name	varchar	Name of the RAID group

Table 6 STS_DEVICE_ALLOCATION (continued)

Column	Label	Datatype	Description
RG_ID	RAID Group ID	id	Internal StorageScope database identifier for the RAID group
ARRAYDEVCUSTOMFIELD3	Array Devices Custom Field 3	varchar	Array Devices Custom Field 3
ARRAYDEVCUSTOMFIELD2	Array Devices Custom Field 2	varchar	Array Devices Custom Field 2
ARRAYDEVCUSTOMFIELD6	Array Devices Custom Field 6	varchar	Array Devices Custom Field 6
ARRAYDEVCUSTOMFIELD7	Array Devices Custom Field 7	varchar	Array Devices Custom Field 7
ARRAYDEVCUSTOMFIELD8	Array Devices Custom Field 8	varchar	Array Devices Custom Field 8
ARRAYDEVCUSTOMFIELD9	Array Devices Custom Field 9	varchar	Array Devices Custom Field 9
ARRAYDEVCUSTOMFIELD4	Array Devices Custom Field 4	varchar	Array Devices Custom Field 4
ARRAYDEVCUSTOMFIELD10	Array Devices Custom Field 10	varchar	Array Devices Custom Field 10
ARRAYDEVCUSTOMFIELD5	Array Devices Custom Field 5	varchar	Array Devices Custom Field 5
ARRAYDEVCUSTOMFIELD1	Array Devices Custom Field 1	varchar	Array Devices Custom Field 1

STS_HOSTOBJECTS_BY_GROUP

This report provides service-related capacity information for user-defined groups of storage consumers and assets including hosts, file systems, databases, logical volumes, volume groups, and host devices.

Table 7 STS_HOSTOBJECTS_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems on the host(s)
HOST_ARRAY_ALLOCATED	Host - Allocated - Usable (GB)	capacity	Configured array storage designated for use by this host or the hosts in the group
GRP_DB_TOTAL	Database - Total (GB)	capacity	Total capacity (on raw partitions and in file systems) allocated to databases
HOST_RAW_DB_TOTAL	Database - Raw (GB)	capacity	Total raw database capacity
GRP_LV_USED	Logical Volume - Used (GB)	capacity	Used capacity of logical volumes on the host(s)
GRP_DB_USED	Database - Used (GB)	capacity	Database capacity used by records and database overhead
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	Total capacity of internal disks and JBOD in this host or the hosts in the group
HOST_ARRAY_REPREMOTE_ALLOC	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_ARRAY_ACCESSIBLE_TOTAL	Host - Accessible - Usable (GB)	capacity	Total array capacity on which this host or the hosts in the group can perform I/O operations

Table 7 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPLOCAL_ALLOC	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
GRP_VGCOUNT	Number of Volume Groups	numeric	Number of volume groups on the host(s)
GRP_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_HOSTCOUNT	Number of Hosts	numeric	Number of hosts in group and subgroups
GRP_HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	Total capacity of internal disks and JBOD in this host or the hosts in the group
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_FS_USED	File System - Used (GB)	capacity	Used file system capacity on the host(s)
GRP_NAME	Group Name	varchar	Name of group
GRP_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
GRP_ADCOUNT	Number of Accessible Devices	numeric	Number of accessible devices
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.

Table 7 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_HDCOUNT	Number of Host Devices	numeric	Number of host devices. Includes internal disks, accessible array devices, and PowerPath devices.
GRP_LV_TOTAL	Logical Volume - Total (GB)	capacity	Total capacity of logical volumes on the host(s)
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
GRP_LVCOUNT	Number of Logical Volumes	numeric	Number of logical volumes
GRP_DBCOUNT	Number of Databases	numeric	Number of databases on host(s)
HOST_ARRAY_REP_ALLOC	Replica - Allocated - Usable (GB)	capacity	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
GRP_DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	Total database capacity that resides on internal disks/JBOD only
GRP_LV_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	capacity	Total capacity of logical volumes created on host devices mapped to array devices
GRP_FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	capacity	Total capacity of host file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
GRP_FS_USED_ARRAY	File System - Array - Used (GB)	capacity	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
GRP_VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of volume groups that reside on both internal disks/JBOD and on arrays, the amount used
GRP_DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	Total database capacity that resides on arrays only
GRP_FS_USED_JBOD	File System - Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used

Table 7 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on both internal disks/JBOD and on arrays, the amount used
GRP_VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	Total volume group capacity that resides on internal disks/JBOD. This includes volume group capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and on internal disks/JBOD.
GRP_LV_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices, the amount used
GRP_LV_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on internal disks/JBOD only
GRP_VG_USED	Volume Group - Used (GB)	capacity	Of the total capacity of all host volume groups, the amount used
GRP_DB_USED_ARRAY	Database - Array - Used (GB)	capacity	Of the total database capacity that resides on arrays only, the amount used
GRP_DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	Total database capacity that resides on both internal disks/JBOD and on arrays
GRP_FS_TOTAL_ARRAY	File System - Array - Total (GB)	capacity	Total capacity of host file systems that are mounted on host devices mapped to array devices
GRP_FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	capacity	Total capacity of host file systems that are mounted on internal disks/JBOD only
GRP_VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	capacity	Of the total capacity of volume groups that reside on internal disks/JBOD, the amount used
GRP_DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on internal disks/JBOD only, the amount used

Table 7 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
GRP_VG_TOTAL	Volume Group - Total (GB)	capacity	Total capacity of volume groups on the host or the hosts in the group
GRP_LV_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
GRP_VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	Total volume group capacity that resides on arrays. This includes capacity that resides exclusively on arrays and the array portion of volume group capacity that resides on both arrays and on internal disks/JBOD.
GRP_VG_USED_ARRAY	Volume Group - Array - Used (GB)	capacity	Of the total capacity of volume groups that reside on arrays, the amount used
GRP_LV_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices
GRP_LV_USED_ARRAY	Logical Volume - Array - Used (GB)	capacity	Of the total capacity of logical volumes created on host devices mapped to array devices, the amount used
HOST_ARRAY_REP_ALLOC_RAW	Replica - Allocated - Raw (GB)	capacity	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
HOST_ARRAY_REPLOCAL_ALLOC_RAW	Local Replica - Allocated - Raw (GB)	capacity	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.

Table 7 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_ALLOCATED_RAW	Host - Allocated - Raw (GB)	capacity	Total raw array capacity that is designated for use by this host or the hosts in the group
GRP_ARRAY_ACCESSIBLE_TOTAL_RAW	Host - Accessible - Raw (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
HOST_ARRAY_REPREMOTE_ALLOC_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	capacity	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
GRP_ALLDCOUNT	Number of Allocated Devices	numeric	Number of allocated devices
HOST_USED	Host - Accessible - Used (GB)	capacity	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases

STS_HOST_BY_GROUP (Host Group List)

This report provides a list of user-defined host groups (parent and subgroups) and allocation and utilization metrics for each group.

Table 8 STS_HOST_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar	Name of group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_HOSTCOUNT	Number of Hosts	numeric	Number of hosts in group and subgroups
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	capacity	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
HOST_ARRAY_REP_TOTAL	Replica - Allocated - Usable (GB)	capacity	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	Total capacity of internal disks and JBOD in this host or the hosts in the group

Table 8 STS_HOST_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPLOCAL_TOTAL	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_TOTAL	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_USED	Host - Accessible - Used (GB)	capacity	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
VG_TOTAL	Volume Group - Total (GB)	capacity	Total capacity of volume groups on the host or the hosts in the group
VG_USED	Volume Group - Used (GB)	capacity	Of the total capacity of all host volume groups, the amount used
DB_TOTAL	Database - Total (GB)	capacity	Total capacity (on raw partitions and in file systems) allocated to this database
DB_USED	Database - Used (GB)	capacity	Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
HOST_PPDEVCOUNT	PowerPath - Number of Devices	numeric	Number of PowerPath devices

Table 8 STS_HOST_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_DBCOUNT	Number of Databases	numeric	Number of databases on host(s)
HOST_ARRAY_TOTAL	Host - Allocated - Usable (GB)	capacity	Total usable array capacity designated for use by this host or the hosts in the group
FS_FREE	File System - Free (GB)	capacity	Available file system capacity. Does not include deleted or unmounted file systems.
HOST_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_HDCOUNT	Number of Host Devices	numeric	Number of host devices. Includes internal disks and accessible array devices.
DB_FREE	Database - Free (GB)	capacity	Of the total capacity allocated to this database, the amount available for data files, log files, and database overhead
VG_FREE	Volume Group - Free (GB)	capacity	Available volume group capacity
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	Total database capacity that resides on internal disks/JBOD only
FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	capacity	Total capacity of the file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
FS_USED_ARRAY	File System - Array - Used (GB)	capacity	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	capacity	Total capacity of logical volumes created on host devices that are mapped to array devices

Table 8 STS_HOST_BY_GROUP (continued)

Column	Label	Datatype	Description
VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on internal disks/JBOD, the amount used
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on internal disk/JBOD only
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on internal disks/JBOD only, the amount used
LVOL_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	Total database capacity that resides on arrays only
LVOL_FREE	Logical Volume - Free (GB)	capacity	Capacity on this logical volume that is available for use
LVOL_TOTAL	Logical Volume - Total (GB)	capacity	Total capacity available to this logical volume
DB_USED_ARRAY	Database - Array - Used (GB)	capacity	Of the total database capacity that resides on arrays only, the amount used
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	Total database capacity that resides on both arrays and on internal disks/JBOD
FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	capacity	Total capacity of host file systems mounted on internal disks/JBOD only

Table 8 STS_HOST_BY_GROUP (continued)

Column	Label	Datatype	Description
LVOL_USED	Logical Volume - Used (GB)	capacity	Capacity allocated to this logical volume
VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on both array devices and on internal disks/JBOD, the amount used
FS_TOTAL_ARRAY	File System - Array - Total (GB)	capacity	Total capacity of file systems that are mounted on host devices mapped to array devices
VG_USED_ARRAY	Volume Group - Array - Used (GB)	capacity	Of the volume group capacity that resides on arrays, the amount used
LVOL_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices
LVOL_USED_ARRAY	Logical Volume - Array - Used (GB)	capacity	Of the total capacity of logical volumes created on host devices that are mapped to array devices, the amount used
FS_USED_JBOD	File System - Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used
LVOL_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices, the amount used
HOST_ARRAY_REPLOCAL_TOTAL_RAW	Local Replica - Allocated - Raw (GB)	capacity	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group

Table 8 STS_HOST_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
HOST_ARRAY_TOTAL_RAW	Host - Allocated - Raw (GB)	capacity	Total raw capacity (usable plus protection capacity) designated for use by this host or the hosts in the group
HOST_ARRAY_REPREMOTE_TOTAL_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL_RAW	Replica - Allocated - Raw (GB)	capacity	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
HOST_PPPHYPATHCOUNT	PowerPath® - Number of Physical Paths	numeric	Number of physical PowerPath paths from the host or group of hosts to storage devices
HOST_LVCOUNT	Number of Logical Volumes	numeric	Number of logical volumes on host(s)
HOST_VGCOUNT	Number of Volume Groups	numeric	Number of volume groups on host(s)
HOST_ACCDEVCOUNT	Number of Accessible Devices	numeric	Number of devices accessible to the host

STS_NASCONTAINER_BY_GROUP (NAS File Server Group List)

This report provides a list of user-defined file server groups (parent and subgroups), as well as information about the file systems and Data Movers associated with each group.

Table 9 STS_NASCONTAINER_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar	Name of group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_NCCOUNT	Number of File Servers	numeric	Number of NAS file servers in group and subgroups
NC_TOTAL	File Server - Allocated (GB)	capacity	Total capacity allocated to file server(s)
NC_FSTOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity which includes both mounted and unmounted file systems
NC_FSUSED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NC_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	Total snapshot capacity
NC_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	Used snapshot capacity

Table 9 STS_NASCONTAINER_BY_GROUP (continued)

Column	Label	Datatype	Description
NC_SERVERCOUNT	Number of Data Movers	numeric	Number of data movers
NC_ACTIVE_SERVERCOUNT	Number of Active Data Movers	numeric	Number of active data movers
NC_STANDBY_SERVERCOUNT	Number of Standby Data Movers	numeric	Number of standby data movers
NC_NSFSCOUNT	Number of NAS File Systems	numeric	Number of NAS file systems
NC_SNAPSHOT_FREE	Snapshot - Free (GB)	capacity	Available snapshot capacity
NC_FSFREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity

STS_NASFS_BY_GROUP (NAS File System Group List)

This report provides a list of user-defined NAS file system groups (parent and subgroups) and capacity details for each group.

Table 10 STS_NASFS_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar	Name of group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_NASFSCOUNT	Number of NAS File Systems	numeric	Number of NAS file systems in group and subgroups
NSFS_TOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity
NSFS_USED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NSFS_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	Sum of all snapshot file systems
NSFS_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	Used snapshot capacity
NSFS_FREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity

Table 10 STS_NASFS_BY_GROUP (continued)

Column	Label	Datatype	Description
NSFS_USEDINODES	Number of Inodes - Used	numeric	Number of used Inodes
NSFS_FREEINODES	Number of Inodes - Free	numeric	Number of available Inodes
NSFS_TOTALINODES	Number of Inodes - Total	numeric	Total number of Inodes

STS_SWITCH_BY_GROUP (Switch Group List)

This report provides a list of user-defined switch groups (parent and subgroups) and the switches that belong to each group.

Table 11 STS_SWITCH_BY_GROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
GRP_ID	ID	id	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar	Name of group
GRP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	Number of subgroups in group
GRP_SWCOUNT	Number of Switches	numeric	Number of switches in group and subgroups
SW_PORTCOUNT	Number of Switch Ports	numeric	Number of switch ports
SW_PORTCOUNT_STARRAY	Number of Ports to Storage	numeric	Number of switch ports connected to storage arrays
SW_PORTCOUNT_SWITCH	Number of ISL Ports	numeric	Number of inter-switch links
SW_PORTCOUNT_HBAS	Number of Ports to Hosts/HBAs	numeric	Number of switch ports connected to hosts/HBAs
SW_PORTCOUNT_UNKNOWN	Number of Ports to Unidentified	numeric	Number of switch ports connected to unidentified ports

STS_ACTIVE_ZONESET (Active Zone Set Members)

This report provides a list of user-defined switch groups (parent and subgroups) and the switches that belong to each group.

Table 12 STS_ACTIVE_ZONESET

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_TYPE	Object Type	varchar	Type of object
ZONE_MEMBER	Member	varchar	Zone member WWN or domain/port combination
PORT_NUMBER	Port No.	numeric	Port number
ZONE_TYPE	Member Zoning Type	varchar	Type of zoning for the zone set member
MO_NAME	Object Name	varchar	System-assigned name of the object
SLOT_NUMBER	Slot Number	numeric	Slot number for a Cisco switch port if switch port zoning is used. Blank otherwise.
FB_WWN	Fabric WWN	varchar	World Wide Name (WWN) of the fabric. This is the WWN of the principal logical switch in the fabric or VSAN.
FB_ID	Fabric ID	id	Internal StorageScope database identifier for the fabric
ZONE_NAME	Zone Name	varchar	User-defined name of the zone
ZONESET_ID	Zone Set ID	id	Internal StorageScope database identifier for the zone set
ZONESET_NAME	Zone Set Name	varchar	User-defined name of the zone set
FB_ALIASNAME	Fabric	varchar	User-defined or system-assigned name for the fabric

STS_ALLMO_BYGROUP (Group List (All))

This report shows properties for all groups that contain ControlCenter objects on which StorageScope reports.

Table 13 STS_ALLMO_BYGROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_GROUP_ID	Group ID	id	Internal StorageScope database identifier for group
MO_GROUP_NAME	Group Name	varchar	Name of group
MO_GROUP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for a parent group
MO_GROUP_PARENT_NAME	Parent Group Name	varchar	Parent group name
MO_ID	Object ID	id	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar	Type of object
MO_NAME	Object Name	varchar	System-assigned name of the object
MO_ALIAS	Object	varchar	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	id	Internal StorageScope database identifier for the container object
CONTAINER_NAME	Container Object Name	varchar	System-assigned name for the container object
CONTAINER_TYPE	Container Object Type	varchar	Type of the container object
CONTAINER_ALIAS	Container Object	varchar	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar	Vendor of the container object

STS_ALLMO_INMULTGROUP (All in Multiple Groups)

This report shows properties for ControlCenter objects on which StorageScope reports that belong to more than one group.

Table 14 STS_ALLMO_INMULTGROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_GROUP_ID	Group ID	id	Internal StorageScope database identifier for group
MO_GROUP_NAME	Group Name	varchar	Name of group
MO_GROUP_PARENT_ID	Parent Group ID	id	Internal StorageScope database identifier for a parent group
MO_GROUP_PARENT_NAME	Parent Group Name	varchar	Parent group name
MO_ID	Object ID	id	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar	Type of object
MO_NAME	Object Name	varchar	System-assigned name of the object
MO_ALIAS	Object	varchar	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	id	Internal StorageScope database identifier for the container object
CONTAINER_NAME	Container Object Name	varchar	System-assigned name for the container object
CONTAINER_TYPE	Container Object Type	varchar	Type of the container object
CONTAINER_ALIAS	Container Object	varchar	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar	Vendor of the container object

STS_ARRAY_DEVICE (Array Configuration)

This report provides configuration and capacity details about all array devices including meta devices.

Table 15 STS_ARRAY_DEVICE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
SDGRP_ID	Meta Device Group ID	id	Internal StorageScope database identifier for the meta device group
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
SD_TYPE	Array Device Type	varchar	Array device type
ST_SN	Array S/N	varchar	Array serial number
ST_EMULATION	Emulation	varchar	Emulation mode of the device
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
ST_POOL_ID	Storage Pool ID	id	Internal StorageScope database identifier for storage pool
SD_SIZE	Array Device Capacity - Usable (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
SD_PORTCOUNT	Number of Ports	numeric	Number of array front-end ports that this device is presented through
ST_POOL_NAME	Storage Pool Name	varchar	Storage pool name
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.

Table 15 STS_ARRAY_DEVICE (continued)

Column	Label	Datatype	Description
ACCESSIBLE	Host Accessible?	varchar	Indicates if the array device is accessible to the host
HAS_FS	Used By File System?	varchar	Indicates if the array device is used by a host file system
VOLUMED	Used By Volume Group?	varchar	Indicates if the array device is used by a volume group
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
SD_SIZE_RAW	Array Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
SD_TOTAL_RAW	Assignable Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) that can be made available to hosts including any defined protection capacity
MAPPED	Mapped?	varchar	Indicates if the array device is mapped to a front-end port
ALLOCATED	Host Allocated?	varchar	Indicates if the array device is allocated to the host
SD_ALLOC_TYPE	Array Allocation Type	varchar	Describes how the array device has been allocated within the array. If the array device is not allocated, this column is blank.
LUN_MASKED	LUN Masked?	varchar	Indicates if the device is LUN masked
IS_META	Meta Device?	varchar	Indicates if this device is a meta device
SD_USERCAPACITY_RAW	User-defined Device Capacity - Raw (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of Assignable Device Capacity - Raw. For all other array device types, same as Assignable Device Capacity - Raw.

Table 15 STS_ARRAY_DEVICE (continued)

Column	Label	Datatype	Description
SD_USERCAPACITY	User-defined Device Capacity - Usable (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of the Assignable Device Capacity. For all other array device types, same as Assignable Device Capacity.
SD_CONS_GRPNAME	Consistency Group Name	varchar	Name of the consistency group to which the device belongs. Applies to Symmetrix devices only.
RESERVED_SINCE	Reserved Since	date	Date on which device was first reserved
RESERVED	Reserved?	varchar	Indicates if this device is reserved for use by any application
RESERVED_BY_TASKLIST_TASKNAME	Reserved By/Task List/Task Name	varchar	Comma-separated list of applications (and associated Task List and Task names) that reserved the device
ST_TYPE	Array Type	varchar	Type of array
RG_NAME	RAID Group Name	varchar	Name of the RAID group
RG_ID	RAID Group ID	id	Internal StorageScope database identifier for the RAID group
ARRAYDEVCUSTOMFIELD10	Array Devices Custom Field 10	varchar	Array Devices Custom Field 10
ARRAYDEVCUSTOMFIELD3	Array Devices Custom Field 3	varchar	Array Devices Custom Field 3
ARRAYDEVCUSTOMFIELD2	Array Devices Custom Field 2	varchar	Array Devices Custom Field 2
ARRAYDEVCUSTOMFIELD5	Array Devices Custom Field 5	varchar	Array Devices Custom Field 5
ARRAYDEVCUSTOMFIELD6	Array Devices Custom Field 6	varchar	Array Devices Custom Field 6
ARRAYDEVCUSTOMFIELD7	Array Devices Custom Field 7	varchar	Array Devices Custom Field 7
ARRAYDEVCUSTOMFIELD8	Array Devices Custom Field 8	varchar	Array Devices Custom Field 8

Table 15 STS_ARRAY_DEVICE (continued)

Column	Label	Datatype	Description
ARRAYDEVCUSTOMFIELD1	Array Devices Custom Field 1	varchar	Array Devices Custom Field 1
ARRAYDEVCUSTOMFIELD9	Array Devices Custom Field 9	varchar	Array Devices Custom Field 9
ARRAYDEVCUSTOMFIELD4	Array Devices Custom Field 4	varchar	Array Devices Custom Field 4

STS_ARRAY_DISK (Array Configuration)

This report provides configuration and capacity information about each physical disk in a Symmetrix array.

Table 16 STS_ARRAY_DISK

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
DISK_ID	Disk ID	id	Internal StorageScope database identifier for disk
DISK_NAME	Disk Name	varchar	Disk name
DISK_SN	Disk S/N	varchar	Disk serial number
DISK_SIZE	Disk Capacity - Total (GB)	capacity	Total formatted capacity of a physical disk
DISK_REVISION	Disk Revision	varchar	Disk revision
DISK_UNALLOCSPACE	Disk Capacity - Unconfigured (GB)	capacity	Capacity on a physical disk that has not been configured into logical devices
DISK_SCSINUM	Disk SCSI No.	numeric	Disk SCSI number
DISK_SPARE	Type of Disk	varchar	Indicates whether the disk is a hot spare or a generic disk (Symmetrix or non-Symmetrix)
ARRAYDISKCUSTOMFIELD7	Array Disks Custom Field 7	varchar	Array Disks Custom Field 7
ARRAYDISKCUSTOMFIELD3	Array Disks Custom Field 3	varchar	Array Disks Custom Field 3
ARRAYDISKCUSTOMFIELD10	Array Disks Custom Field 10	varchar	Array Disks Custom Field 10

Table 16 STS_ARRAY_DISK (continued)

Column	Label	Datatype	Description
ARRAYDISKCUSTOMFIELD9	Array Disks Custom Field 9	varchar	Array Disks Custom Field 9
ARRAYDISKCUSTOMFIELD8	Array Disks Custom Field 8	varchar	Array Disks Custom Field 8
ARRAYDISKCUSTOMFIELD5	Array Disks Custom Field 5	varchar	Array Disks Custom Field 5
ARRAYDISKCUSTOMFIELD1	Array Disks Custom Field 1	varchar	Array Disks Custom Field 1
ARRAYDISKCUSTOMFIELD4	Array Disks Custom Field 4	varchar	Array Disks Custom Field 4
ARRAYDISKCUSTOMFIELD6	Array Disks Custom Field 6	varchar	Array Disks Custom Field 6
ARRAYDISKCUSTOMFIELD2	Array Disks Custom Field 2	varchar	Array Disks Custom Field 2
RG_NAME	RAID Group Name	varchar	Name of the RAID group
RG_ID	RAID Group ID	id	Internal StorageScope database identifier for the RAID group
DISK_STATE	Disk Status	varchar	Status of the disk

STS_ARRAY_LUN_MASK (Array Configuration)

This report provides information about each array device that is LUN masked to a host.

Table 17 STS_ARRAY_LUN_MASK

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HBA_WWN	HBA WWN	varchar	HBA WWN
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
ST_SN	Array S/N	varchar	Array serial number
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_SIZE	Array Device Capacity - Usable (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
ARRAY_ISCSI_NAME	Array Port iSCSI Name	varchar	Unique name of the array iSCSI port
HOST_ISCSI_NAME	Host Port iSCSI Name	varchar	Unique name for the host iSCSI port
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
MAPPED	Mapped?	varchar	Indicates if the array device is mapped to a front-end port
PORT_WWN	Port WWN	varchar	Port WWN. N/A if iSCSI port.

Table 17 STS_ARRAY_LUN_MASK (continued)

Column	Label	Datatype	Description
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
PORT_NUMBER	Port No.	capacity	Port number
LUN	LUN No.	varchar	Logical Unit Number. For a CLARiiON, this is the Host LUN (HLU).
SD_TYPE	Array Device Type	varchar	Array device type
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
HOST_NAME	Host Name	varchar	System-assigned name for the host
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
TARGET_ID	Target ID	id	Target ID

STS_ARRAY_META_DEVICES (Array Configuration)

This report provides a list of all Symmetrix, CLARiiON, and HDS/StorageWorks XP expanded logical devices that have been discovered by their storage agents.

Table 18 STS_ARRAY_META_DEVICES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
METAHEAD_SD_ALIAS	Meta Head Device Name	varchar	Name of the meta head device
ARRAY_ALLOCATED	Array Allocated?	varchar	Indicates if the array device is allocated for use by the array
DISK_TYPE	Disk Type	varchar	Describes the disk type of the disks listed in Disk List. For Symmetrix only.
VOLUMED	Used By Volume Group?	varchar	Indicates if the array device is used by a volume group
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
META_CONFIG	Striped/Concatenated	varchar	Indicates if the expanded logical device is striped or concatenated
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
ALLOCATED	Host Allocated?	varchar	Indicates if the array device is allocated to the host
ST_TYPE	Array Type	varchar	Type of array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
DISK_CAPACITY	Disk Capacity (GB)	varchar	Capacity of each of the disks listed in Disk List. For Symmetrix only.

Table 18 STS_ARRAY_META_DEVICES (continued)

Column	Label	Datatype	Description
STRIPE_SIZE	Stripe Size (KB)	capacity	If striped, the size of the stripe
ST_SN	Array S/N	varchar	Array serial number
DISK_LIST	Disk List	varchar	List of the disks on which the device resides. For Symmetrix only.
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_SIZE	Array Device Capacity - Usable (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.
HAS_FS	Used By File System?	varchar	Indicates if the array device is used by a host file system
MAPPED	Mapped?	varchar	Indicates if the array device is mapped to a front-end port
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ACCESSIBLE	Host Accessible?	varchar	Indicates if the array device is accessible to the host
COMPONENT_ID	Component	id	For CLARiiON arrays, the component to which the meta head or member belongs
SD_TYPE	Array Device Type	varchar	Array device type
META_TYPE	Meta Type	varchar	Indicates if this device is a meta header or a meta member
SDGRP_ID	Meta Device Group ID	id	Internal StorageScope database identifier for the meta device group
ARRAYMETADEVCUSTOMFIELD1	Array Meta Devices Custom Field 1	varchar	Array Meta Devices Custom Field 1
ARRAYMETADEVCUSTOMFIELD5	Array Meta Devices Custom Field 5	varchar	Array Meta Devices Custom Field 5
ARRAYMETADEVCUSTOMFIELD3	Array Meta Devices Custom Field 3	varchar	Array Meta Devices Custom Field 3
ARRAYMETADEVCUSTOMFIELD4	Array Meta Devices Custom Field 4	varchar	Array Meta Devices Custom Field 4

Table 18 STS_ARRAY_META_DEVICES (continued)

Column	Label	Datatype	Description
ARRAYMETADEVCUSTOMFIELD2	Array Meta Devices Custom Field 2	varchar	Array Meta Devices Custom Field 2
ARRAYMETADEVCUSTOMFIELD10	Array Meta Devices Custom Field 10	varchar	Array Meta Devices Custom Field 10
ARRAYMETADEVCUSTOMFIELD7	Array Meta Devices Custom Field 7	varchar	Array Meta Devices Custom Field 7
ARRAYMETADEVCUSTOMFIELD9	Array Meta Devices Custom Field 9	varchar	Array Meta Devices Custom Field 9
ARRAYMETADEVCUSTOMFIELD8	Array Meta Devices Custom Field 8	varchar	Array Meta Devices Custom Field 8
ARRAYMETADEVCUSTOMFIELD6	Array Meta Devices Custom Field 6	varchar	Array Meta Devices Custom Field 6
SD_USERCAPACITY_RAW	User-defined Device Capacity - Raw (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of Assignable Device Capacity - Raw. For all other array device types, same as Assignable Device Capacity - Raw.
SD_USERCAPACITY	User-defined Device Capacity - Usable (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of the Assignable Device Capacity. For all other array device types, same as Assignable Device Capacity.
SD_SIZE_RAW	Array Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity

STS_ARRAY_PORT (Array Configuration)

This report provides details about the configuration of all array front-end adapters.

Table 19 STS_ARRAY_PORT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
FIBREPORT_FAPORTFLAG	FA Flags	varchar	FA port flags
ARRAYPORTCUSTOMFIELD2	Array Port Custom Field 2	varchar	Array Port Custom Field 2
PORT_STATUS	Port Status	varchar	Indicates if the port is enabled (On) or disabled (Off). For Symmetrix only.
PORT_CONNCOUNT	Number of Connections	numeric	Number of connections that array port has, either to host or switch
ISCSI_NAME	iSCSI Name	varchar	Unique name for the iSCSI port
ARRAYPORTCUSTOMFIELD5	Array Port Custom Field 5	varchar	Array Port Custom Field 5
PORT_IP	iSCSI IP Address	varchar	IP address of iSCSI port
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
PORT_NUMBER	Port No.	numeric	Port number
ARRAYPORTCUSTOMFIELD4	Array Port Custom Field 4	varchar	Array Port Custom Field 4
FIBREPORT_FALOOPNUM	Loop No.	capacity	Loop number
ST_DEVICECOUNT	Number of Storage Devices	numeric	Number of storage devices
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
FIBREPORT_SAPORTFLAG	SCSI Flags	varchar	SCSI protocol flags

Table 19 STS_ARRAY_PORT (continued)

Column	Label	Datatype	Description
ARRAYPORTCUSTOMFIELD3	Array Port Custom Field 3	varchar	Array Port Custom Field 3
PORT_TYPE	Port Type	varchar	Port type
ST_SN	Array S/N	varchar	Array serial number
ARRAYPORTCUSTOMFIELD6	Array Port Custom Field 6	varchar	Array Port Custom Field 6
ARRAYPORTCUSTOMFIELD1	Array Port Custom Field 1	varchar	Array Port Custom Field 1
ARRAYPORTCUSTOMFIELD10	Array Port Custom Field 10	varchar	Array Port Custom Field 10
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
PORT_WWN	Port WWN	varchar	Port WWN. N/A if iSCSI port.
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ARRAYPORTCUSTOMFIELD8	Array Port Custom Field 8	varchar	Array Port Custom Field 8
ARRAYPORTCUSTOMFIELD9	Array Port Custom Field 9	varchar	Array Port Custom Field 9
CONN_DEVICESIZE	Device Capacity - Total (GB)	capacity	Total array device capacity that is mapped to the port
ARRAYPORTCUSTOMFIELD7	Array Port Custom Field 7	varchar	Array Port Custom Field 7
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
PORT_HOSTMODE	Port Host Mode	varchar	Host mode of the array port

STS_ARRAY_PORT_CONNECTION (Array Port Connections)

This report shows details about array front-end port connections.

Table 20 STS_ARRAY_PORT_CONNECTION

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_SN	Array S/N	varchar	Array serial number
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
CONN_PORT_ID	Connected Port ID	id	Internal StorageScope database identifier for connected port
CONN_PORT_NUMBER	Connected Port No.	capacity	Connected port number
CONN_ADPORT_ALIAS	Connected Port	varchar	User-defined or system-assigned name for the connected port
CONN_ST_SN	Connected Node S/N	varchar	Connected node serial number
CONN_ST_ID	Connected Node ID	id	Internal StorageScope database identifier for the connected node
CONN_PORT_WWN	Connected Port WWN	varchar	Connected port WWN
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
PORT_WWN	Port WWN	varchar	Port WWN. N/A if iSCSI port.
CONN_ST_TYPE	Connected Node Type	varchar	Connected node type
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array

Table 20 STS_ARRAY_PORT_CONNECTION (continued)

Column	Label	Datatype	Description
PORT_NUMBER	Port No.	numeric	Port number
CONN_ST_ALIAS	Connected Node	varchar	User-defined or system-assigned name for the connected node
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array

STS_ARRAY_PORT_TO_DEV (Array Ports to Devices)

This report provides a list all array ports and the array devices that are mapped to each port.

Table 21 STS_ARRAY_PORT_TO_DEV

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_SN	Array S/N	varchar	Array serial number
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_SIZE	Array Device Capacity - Usable (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
PORT_NUMBER	Port No.	varchar	Port number
LUN	LUN No.	varchar	Logical Unit Number. For a CLARiiON, this is the Host LUN (HLU).
SD_TYPE	Array Device Type	varchar	Array device type

Table 21 STS_ARRAY_PORT_TO_DEV (continued)

Column	Label	Datatype	Description
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
PORT_TYPE	Port Type	varchar	Port type
TARGET_ID	Target ID	id	Target ID

STS_ARRAY_RAIDGROUP (Array Configuration)

This report provides details about all CLARiiON RAID groups.

Table 22 STS_ARRAY_RAIDGROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
RG_EXP_PERCENT	% Expanded	capacity	Percentage of expansion operation that has completed
ST_SN	Array S/N	varchar	Array serial number
RG_TYPE	RAID Type	varchar	RAID type of the LUNS bound to this RAID group (for example, RAID3 or RAID5)
RG_FREE	Free Capacity (GB)	capacity	Logical capacity still available for binding LUNs. Equals logical capacity minus the sum of the capacities of bound LUNs.
RG_USABLE	Usable Capacity (GB)	capacity	Logical capacity of the RAID group. Equals raw capacity minus protection capacity.
RG_NAME	RAID Group Name	varchar	Name of the RAID group
RG_DEFRAG_PERCENT	% Defragmented	capacity	Percentage of defragmentation operation that has completed
RG_DEFEXPPRIORITY	Expansion/Defragmentation Priority	varchar	Determines how fast expansion and defragmentation occurs. Values are Low, Medium, or High. Medium is the default.
RG_STATE	RAID Group State	varchar	Current state of this RAID group. Valid values are: Invalid, Explicit_Remove, Valid_luns, Expanding, Defragmenting, Halted, and Busy.
RG_FREE_CONTIGUOUS_GROUP	Largest Contiguous Free Space (GB)	capacity	Size of the largest contiguous span of free space in this RAID group
RG_LUN_COUNT	Number of LUNs	numeric	Number of LUNs bound to this RAID group
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array

Table 22 STS_ARRAY_RAIDGROUP (continued)

Column	Label	Datatype	Description
RG_DISK_COUNT	Number of Disks	numeric	Number of physical disks in this RAID group
ST_TYPE	Array Type	varchar	Type of array
RG_NUMBER	Raid Group Number	varchar	User-assigned number of the RAID group
RG_LUNEXPENABLED	LUN Expansion Enabled?	varchar	Indicates if LUN expansion is enabled for this RAID group
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
RG_RAW	Raw Capacity (GB)	capacity	Raw capacity in the RAID group. The sum of the capacities of the physical disks in the RAID group.
RG_ID	RAID Group ID	id	Internal StorageScope database identifier for the RAID group
RG_TOTAL	Device Capacity - Total (GB)	capacity	Sum of user-defined portion of the Assignable Device Capacity of all the bound LUNs in the RAID group.
DRIVE_TYPE	Drive Type	varchar	The type of disk drive in the RAID group. Possible values are: ATA, Fibre Channel, and Invalid.

STS_ARRAY_REPLICA (Array Replicas)

This report provides information about Symmetrix array replicas.

Table 23 STS_ARRAY_REPLICA

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
RP_ST_ID	Replica Array ID	id	Internal StorageScope database identifier for replica array
RP_ST_ALIAS	Replica Array	varchar	User-defined or system-assigned name for the replica array
RP_ST_SN	Replica Array S/N	varchar	Serial number of the array containing the replica device
RP_TYPE	Replica Type	varchar	Replica type
RP_HOST_ID	Replica Host/HBA/iSCSI ID	id	Internal StorageScope database identifier for host to which the replica is accessible. If the host is unknown, the ID of the HBA or iSCSI port.
RP_HOST_NAME	Replica Host/HBA/iSCSI Name	varchar	Host to which the replica is accessible. If the host is unknown, the name of the HBA or iSCSI port.
RP_HOST_ALIAS	Replica Host/HBA/iSCSI	varchar	User-defined or system-assigned name of the host to which the replica is accessible. If the host is unknown, the name of the HBA or iSCSI port.
RP_SD_ID	Replica Device ID	id	Internal StorageScope database identifier for replica device
RP_SD_NAME	Replica Device Name	varchar	Replica device name
PRI_ST_ID	Primary Array ID	id	Internal StorageScope database identifier for primary array
PRI_ST_ALIAS	Primary Array	varchar	User-defined or system-assigned name of the array containing primary device
PRI_ST_SN	Primary Array S/N	varchar	Serial number of the array containing the primary device

Table 23 STS_ARRAY_REPLICA (continued)

Column	Label	Datatype	Description
PRI_HOST_ID	Primary Host/HBA/iSCSI ID	id	Internal StorageScope database identifier for the host to which the primary device is accessible. If the host is unknown, the ID of the HBA or iSCSI port.
PRI_HOST_NAME	Primary Host/HBA/iSCSI Name	varchar	Name of the host to which the primary device is accessible. If the host is unknown, the name of the HBA or iSCSI port.
PRI_HOST_ALIAS	Primary Host/HBA/iSCSI	varchar	User-defined or system-assigned name of host to which the primary device is accessible. If the host is unknown, the name of the HBA or iSCSI port.
PRI_SD_ID	Primary Device ID	id	Internal StorageScope database identifier for primary device
PRI_SD_NAME	Primary Device Name	varchar	System-assigned name of the primary device associated with replica device
RP_SD_SIZE	Replica Device Capacity (GB)	capacity	Replica device capacity
PRI_SD_SIZE	Primary Device Capacity (GB)	capacity	Primary device capacity
PRI_SD_ALIAS	Primary Device	varchar	User-defined or system-assigned name for primary device associated with replica device
RP_SD_ALIAS	Replica Device	varchar	User-defined or system-assigned name of the replica device

STS_BACKUP_CLIENT (Backup Clients)

This report provides detailed information about the backup and restore jobs performed for each client during the 48-hour period before the selected report date.

Table 24 STS_BACKUP_CLIENT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
SOFTWARE_NAME	Backup Software	varchar	Type of backup software installed on the backup server
SOFTWARE_VERSION	Backup Software Version	varchar	Version of backup software installed on the backup server
CONFIGITEM_COUNT	Number of Configuration Items	numeric	Number of configuration items
CLIENT_NAME	Client Host Name	varchar	System-assigned name of the client host
DATASET_COUNT	Number of Data Sets	numeric	Number of data sets on clients
TOTAL_JOB_COUNT	Number of Jobs (last 48 hours)	numeric	Number of jobs run by the server in the last 48 hours
TOTAL_JOB_SIZE	Total Job Size (GB) (last 48 hours)	capacity	Total size of all jobs run in the last 48 hours
TOTAL_JOB_SUCC_COUNT	Number of Successful Jobs (last 48 hours)	numeric	Number of successful jobs run by the server in the last 48 hours

Table 24 STS_BACKUP_CLIENT (continued)

Column	Label	Datatype	Description
TOTAL_JOB_SUCC_SIZE	Total Job Size - Successful (GB) (last 48 hours)	capacity	Total size of successful jobs in the last 48 hours
TOTAL_JOB_FAIL_COUNT	Number of Failed Jobs (last 48 hours)	numeric	Number of failed jobs run by the server in the last 48 hours
TOTAL_JOB_FAIL_SIZE	Total Job Size - Failed (GB) (last 48 hours)	capacity	Total size of failed jobs in the last 48 hours
BKUP_JOB_COUNT	Number of Backup Jobs (last 48 hours)	numeric	Number of backup jobs run by the server in the last 48 hours
BKUP_JOB_SIZE	Backup Job Size (GB) (last 48 hours)	capacity	Total size of backup jobs in the last 48 hours
BKUP_JOB_SUCC_COUNT	Number of Successful Backup Jobs (last 48 hours)	numeric	Number of successful backup jobs run by the server in the last 48 hours
BKUP_JOB_SUCC_SIZE	Backup Job Size - Successful (GB) (last 48 hours)	capacity	Size of successful backup jobs in the last 48 hours
BKUP_JOB_FAIL_COUNT	Number of Failed Backup Jobs (last 48 hours)	numeric	Number of failed backup jobs run by the server in the last 48 hours
BKUP_JOB_FAIL_SIZE	Backup Job Size - Failed (GB) (last 48 hours)	capacity	Size of failed backup jobs in the last 48 hours
RESTORE_JOB_COUNT	Number of Restore Jobs (last 48 hours)	numeric	Number of restore jobs run by the server in the last 48 hours
RESTORE_JOB_SIZE	Restore Job Size (GB) (last 48 hours)	capacity	Total size of restore jobs in the last 48 hours
RESTORE_JOB_SUCC_COUNT	Number of Successful Restore Jobs (last 48 hours)	numeric	Number of successful restore jobs run by the server in the last 48 hours
RESTORE_JOB_SUCC_SIZE	Restore Job Size - Successful (GB) (last 48 hours)	capacity	Size of successful restore jobs in the last 48 hours

Table 24 STS_BACKUP_CLIENT (continued)

Column	Label	Datatype	Description
RESTORE_JOB_FAIL_COUNT	Number of Failed Restore Jobs (last 48 hours)	numeric	Number of failed restore jobs run by the server in the last 48 hours
RESTORE_JOB_FAIL_SIZE	Restore Job Size - Failed (GB) (last 48 hours)	capacity	Size of failed restore jobs in the last 48 hours
UNKNOWN_JOB_FAIL_SIZE	Job Size - Failed Unknown (GB) (last 48 hours)	capacity	Size of failed unknown jobs in the last 48 hours
UNKNOWN_JOB_FAIL_COUNT	Number of Failed Unknown Jobs (last 48 hours)	numeric	Number of failed unknown jobs run on the client in the last 48 hours

STS_BACKUP_DATASET (Backup Data Sets)

This report provides detailed information about the Configuration Items and Data Sets for each job on the backup server host.

Table 25 STS_BACKUP_DATASET

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
SOFTWARE_NAME	Backup Software	varchar	Type of backup software installed on the backup server
SOFTWARE_VERSION	Backup Software Version	varchar	Version of backup software installed on the backup server
CONFIGITEMNAME	Configuration Item Name	varchar	User-defined name for the configuration item (Policy Domain, Group, Policy, or Work Item, depending on backup software used)
CLIENT_NAME	Client Host Name	varchar	System-assigned name of the client host
DATASETSOURCENAME	Data Set Name	varchar	Name of data set (File Space, Save Set, Included File, or Item, depending on backup software used)
BACKUPCONFIGITEM_ID	Backup Config Item ID	id	Internal StorageScope database identifier for backup configuration item
CLIENT_ID	Backup Client ID	id	Internal StorageScope database identifier for backup client

STS_BACKUP_DETAILS (Backup/Restore Job Details (last 48 hours))

This report provides details about each backup and restore job performed during the 48-hour period before the selected report date. Each client configured in the Configuration Item for a job is shown as a separate job with a unique Backup Job ID and a unique Internal Job ID.

Table 26 STS_BACKUP_DETAILS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
CONFIGITEMNAME	Configuration Item Name	varchar	User-defined name for the configuration item (Policy Domain, Group, Policy, or Work Item, depending on backup software used)
SCHEDULENAME	Schedule Name	varchar	Schedule name
JOBTYPE	Job Type	varchar	Job type
JOB_SIZE	Job Size (GB)	capacity	Size of job
STARTTIME	Start Time (GMT)	date	Start time of backup
ENDTIME	End Time (GMT)	date	End time of backup
BACKUPLEVEL	Backup Level	varchar	Level of backup job
STATUS	Status	varchar	Job status
ERROR_COUNT	Number of Errors (last 48 hours)	numeric	Number of errors in the last 48 hours

Table 26 STS_BACKUP_DETAILS (continued)

Column	Label	Datatype	Description
BACKUPJOB_ID	Backup Job ID	id	Internal StorageScope database identifier for backup job
BACKUPCONFIGITEM_ID	Backup Config Item ID	id	Internal StorageScope database identifier for backup configuration item
INTERNALJOBID	Internal Job ID	varchar	Internal job ID
CLIENT_NAME	Client Host Name	varchar	System-assigned name of the client host

STS_BACKUP_JOB_ERRORS (Backup Job Errors (last 48 hours))

This report provides details about backup jobs that have failed or raised an exception during the 48-hour period before the selected report date.

Table 27 STS_BACKUP_JOB_ERRORS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
CONFIGITEMNAME	Configuration Item Name	varchar	User-defined name for the configuration item (Policy Domain, Group, Policy, or Work Item, depending on backup software used)
JOBTYPE	Job Type	varchar	Job type
STARTTIME	Start Time (GMT)	date	Start time of backup
ENDTIME	End Time (GMT)	date	End time of backup
JOBRESULTDESCRIPTION	Job Result Description	varchar	Job result description
ROOTCAUSEDDESCRIPTION	Error Root Cause Descripton	varchar	Error root cause description
ROOTCAUSESUMMARY	Error Summary	varchar	Error root cause summary
BACKUPJOB_ID	Backup Job ID	id	Internal StorageScope database identifier for backup job
REASON	Job Error Reason	varchar	Reason for job error or exception

Table 27 STS_BACKUP_JOB_ERRORS (continued)

Column	Label	Datatype	Description
BACKUPCONFIGITEM_ID	Backup Config Item ID	id	Internal StorageScope database identifier for backup configuration item
CLIENT_NAME	Client Host Name	varchar	System-assigned name of the client host
INTERNALJOB_ID	Internal Job Id	id	Internal Job Id

STS_BACKUP_SCHEDULE (Backup Schedule)

This report provides details about backup job schedules including information about catalogs. Catalogs are internal databases that contain information about configurations, media, devices, status, errors, and the files and directories stored in the backup images.

Table 28 STS_BACKUP_SCHEDULE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
CONFIGITEMNAME	Configuration Item Name	varchar	User-defined name for the configuration item (Policy Domain, Group, Policy, or Work Item, depending on backup software used)
CLIENT_NAME	Client Host Name	varchar	System-assigned name of the client host
DATASETSOURCENAME	Data Set Name	varchar	Name of data set (File Space, Save Set, Included File, or Item, depending on backup software used)
SCHEDULENAME	Schedule Name	varchar	Schedule name
SCHEDULETYPE	Backup Level	varchar	Backup level
STARTTIME	Start Time (GMT)	date	Start time of backup
FREQUENCY	Frequency	varchar	Frequency of schedule
PERIOD	Period	varchar	Maximum window of opportunity (HH:MM:SS) during which a backup job can initiate

Table 28 STS_BACKUP_SCHEDULE (continued)

Column	Label	Datatype	Description
CATALOGRETENTIONPERIOD	Catalog Retention Period	varchar	Period of time for which a catalog is active
MEDIARETENTIONPERIOD	Media Retention Period	varchar	Period of time that the backup will be retained on the backup media
STORAGETYPE	Storage Type	varchar	Type of storage on which backup is stored

STS_BACKUP_SERVER (Backup Servers)

This report provides information about the backup servers performing backup jobs including details about the number and size of jobs performed by each backup server during the 48-hour period before the selected report date.

Table 29 STS_BACKUP_SERVER

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
BACKUPSERVER_HOST_ALIAS	Backup Server Host	varchar	User-defined or system-assigned name of the backup server host
BACKUPSERVER_HOST_NAME	Backup Server Host Name	varchar	System-assigned name of the backup server host
BACKUPSERVER_HOST_ID	Backup Server Host ID	id	Internal StorageScope database identifier for backup server host
BACKUPSERVER_ID	Backup Server ID	id	Internal StorageScope database identifier for backup server
SOFTWARE_NAME	Backup Software	varchar	Type of backup software installed on the backup server
SOFTWARE_VERSION	Backup Software Version	varchar	Version of backup software installed on the backup server
CONFIGITEM_COUNT	Number of Configuration Items	numeric	Number of configuration items
CLIENT_COUNT	Number of Clients	numeric	Number of clients
DATASET_COUNT	Number of Data Sets	numeric	Number of data sets on clients
TOTAL_JOB_COUNT	Number of Jobs (last 48 hours)	numeric	Number of jobs run by the server in the last 48 hours
TOTAL_JOB_SIZE	Total Job Size (GB) (last 48 hours)	capacity	Total size of all jobs run in the last 48 hours
TOTAL_JOB_SUCC_COUNT	Number of Successful Jobs (last 48 hours)	numeric	Number of successful jobs run by the server in the last 48 hours

Table 29 STS_BACKUP_SERVER (continued)

Column	Label	Datatype	Description
TOTAL_JOB_SUCC_SIZE	Total Job Size - Successful (GB) (last 48 hours)	capacity	Total size of successful jobs in the last 48 hours
TOTAL_JOB_FAIL_COUNT	Number of Failed Jobs (last 48 hours)	numeric	Number of failed jobs run by the server in the last 48 hours
TOTAL_JOB_FAIL_SIZE	Total Job Size - Failed (GB) (last 48 hours)	capacity	Total size of failed jobs in the last 48 hours
BKUP_JOB_COUNT	Number of Backup Jobs (last 48 hours)	numeric	Number of backup jobs run by the server in the last 48 hours
BKUP_JOB_SIZE	Backup Job Size (GB) (last 48 hours)	capacity	Total size of backup jobs in the last 48 hours
BKUP_JOB_SUCC_COUNT	Number of Successful Backup Jobs (last 48 hours)	numeric	Number of successful backup jobs run by the server in the last 48 hours
BKUP_JOB_SUCC_SIZE	Backup Job Size - Successful (GB) (last 48 hours)	capacity	Size of successful backup jobs in the last 48 hours
BKUP_JOB_FAIL_COUNT	Number of Failed Backup Jobs (last 48 hours)	numeric	Number of failed backup jobs run by the server in the last 48 hours
BKUP_JOB_FAIL_SIZE	Backup Job Size - Failed (GB) (last 48 hours)	capacity	Size of failed backup jobs in the last 48 hours
RESTORE_JOB_COUNT	Number of Restore Jobs (last 48 hours)	numeric	Number of restore jobs run by the server in the last 48 hours
RESTORE_JOB_SIZE	Restore Job Size (GB) (last 48 hours)	capacity	Total size of restore jobs in the last 48 hours
RESTORE_JOB_SUCC_COUNT	Number of Successful Restore Jobs (last 48 hours)	numeric	Number of successful restore jobs run by the server in the last 48 hours
RESTORE_JOB_SUCC_SIZE	Restore Job Size - Successful (GB) (last 48 hours)	capacity	Size of successful restore jobs in the last 48 hours

Table 29 STS_BACKUP_SERVER (continued)

Column	Label	Datatype	Description
RESTORE_JOB_FAIL_COUNT	Number of Failed Restore Jobs (last 48 hours)	numeric	Number of failed restore jobs run by the server in the last 48 hours
RESTORE_JOB_FAIL_SIZE	Restore Job Size - Failed (GB) (last 48 hours)	capacity	Size of failed restore jobs in the last 48 hours
UNKNOWN_JOB_FAIL_SIZE	Job Size - Failed Unknown (GB) (last 48 hours)	capacity	Size of failed unknown jobs in the last 48 hours
UNKNOWN_JOB_FAIL_COUNT	Number of Failed Unknown Jobs (last 48 hours)	numeric	Number of failed unknown jobs run on the client in the last 48 hours

STS_CENTERA_STORAGENODE (CAS Storage Nodes)

This report shows details about each CAS storage node.

Table 30 STS_CENTERA_STORAGENODE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NODE_NAME	Node Name	varchar	System-assigned name for the node
NODE_STATE	State	varchar	State of this storage node
NODE_USED	Node - Used (GB)	capacity	Capacity on this node in use for storing protected user data
CAS_ALIAS	CAS Cluster Name	varchar	System-assigned or user-defined name for the CAS cluster
NODE_ID	Node ID	id	Internal StorageScope database identifier for the node
CAS_ID	CAS Cluster ID	id	Internal StorageScope database identifier for this CAS cluster
NODE_TOTAL	Node - Total (GB)	capacity	Total physical capacity of the node

STS_COMPONENT (EMC ControlCenter Components)

This page provides an overview of the ControlCenter components (infrastructure and agents) installed in your infrastructure.

Table 31 STS_COMPONENT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
COMP_IPADDRESS	IP Address	varchar	IP address of the host on which the component resides
COMP_SUBTYPE	Component Type	varchar	Type of component (infrastructure component or agent type)
COMP_VERSION	Component Version	varchar	Version number of component
COMP_STATUS	Status	varchar	Status of component
COMP_INSTALLDATE	Install Date	date	Date on which component was installed
AGENT_DESC	Agent Description	varchar	Agent description

STS_FLS_ENT_DORMANT_FILES (Enterprise Top 10 Most Dormant Files)

This report provides a list of the 10 most dormant files on the hosts in your enterprise for which file level summary reporting has been defined. The top 10 dormant files are ranked in order from most dormant (1) to least dormant (10).

Table 32 STS_FLS_ENT_DORMANT_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
RANKING	Ranking	numeric	Position of this directory or file in the top 10
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified

Table 32 STS_FLS_ENT_DORMANT_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_ENT_FILESET_AGE (Enterprise File Sets Age Summary)

This report provides size information about the file sets in the enterprise. The data is broken down into modified files and accessed files by age distribution (for example, files in the file set modified in the past 61 to 90 days). File size is expressed in terms of both total size in GB and as a percentage of total used file set storage.

Table 33 STS_FLS_ENT_FILESET_AGE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
FILESET_NAME	File Set Name	varchar	User-defined or system-assigned name for the file set
FILESET_HOSTCOUNT	Number of Hosts	numeric	Number of hosts on which the file set resides
FILESET_USED	File Set - Used (GB)	capacity	Total amount of allocated file system storage used by the file set
FILESET_FILECOUNT	Number of Files - File Set	numeric	Number of files in the file set
TOTAL_MODIFIED_0_TO_30	Total Modified less than 31 Days (GB)	capacity	Total size of files that have been modified in the past 30 days
TOTAL_MODIFIED_31_TO_60	Total Modified - Past 31 to 60 Days (GB)	capacity	Total size of files that have been modified in the past 31 to 60 days
TOTAL_MODIFIED_61_TO_90	Total Modified - Past 61 to 90 Days (GB)	capacity	Total size of files that have been modified in the past 61 to 90 days
TOTAL_MODIFIED_91_TO_120	Total Modified - Past 91 to 120 Days (GB)	capacity	Total size of files that have been modified in the past 91 to 120 days
TOTAL_MODIFIED_GRT_120	Total Modified greater than 120 Days (GB)	capacity	Total size of files that have not been modified in the past 120 days
COUNT_MODIFIED_0_TO_30	Number of Modified less than 31 Days	numeric	Number of files that have been modified in the past 30 days

Table 33 STS_FLS_ENT_FILESET_AGE (continued)

Column	Label	Datatype	Description
COUNT_MODIFIED_31_TO_60	Number of Modified - Past 31 to 60 Days	numeric	Number of files that have been modified in the past 31 to 60 days
COUNT_MODIFIED_61_TO_90	Number of Modified - Past 61 to 90 Days	numeric	Number of files that have been modified in the past 61 to 90 days
COUNT_MODIFIED_91_TO_120	Number of Modified - Past 91 to 120 Days	numeric	Number of files that have been modified in the past 91 to 120 days
COUNT_MODIFIED_GRT_120	Number of Modified greater than 120 Days	numeric	Number of files that have not been modified in the past 120 days
PERCENT_MODIFIED_0_TO_30	% Modified less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 30 days
PERCENT_MODIFIED_31_TO_60	% Modified - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 31 to 60 days
PERCENT_MODIFIED_61_TO_90	% Modified - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 61 to 90 days
PERCENT_MODIFIED_91_TO_120	% Modified - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 91 to 120 days
PERCENT_MODIFIED_GRT_120	% Modified greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been modified in the past 120 days
TOTAL_ACCESS_0_TO_30	Total Accessed less than 31 Days (GB)	capacity	Total size of files that have been accessed in the past 30 days
TOTAL_ACCESS_31_TO_60	Total Accessed - Past 31 to 60 Days (GB)	capacity	Total size of files that have been accessed in the past 31 to 60 days
TOTAL_ACCESS_61_TO_90	Total Accessed - Past 61 to 90 Days (GB)	capacity	Total size of files that have been accessed in the past 61 to 90 days
TOTAL_ACCESS_91_TO_120	Total Accessed - Past 91 to 120 Days (GB)	capacity	Total size of files that have been accessed in the past 91 to 120 days

Table 33 STS_FLS_ENT_FILESET_AGE (continued)

Column	Label	Datatype	Description
TOTAL_ACCESS_GRT_120	Total Accessed greater than 120 Days (GB)	capacity	Total size of files that have not been accessed in the past 120 days
COUNT_ACCESS_0_TO_30	Number of Accessed less than 31 Days	numeric	Number of files that have been accessed in the past 30 days
COUNT_ACCESS_31_TO_60	Number of Accessed - Past 31 to 60 Days	numeric	Number of files that have been accessed in the past 31 to 60 days
COUNT_ACCESS_61_TO_90	Number of Accessed - Past 61 to 90 Days	numeric	Number of files that have been accessed in the past 61 to 90 days
COUNT_ACCESS_91_TO_120	Number of Accessed - Past 91 to 120 Days	numeric	Number of files that have been accessed in the past 91 to 120 days
COUNT_ACCESS_GRT_120	Number of Accessed greater than 120 Days	numeric	Number of files that have not been accessed in the past 120 days
PERCENT_ACCESS_0_TO_30	% Accessed less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 30 days
PERCENT_ACCESS_31_TO_60	% Accessed - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 31 to 60 days
PERCENT_ACCESS_61_TO_90	% Accessed - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 61 to 90 days
PERCENT_ACCESS_91_TO_120	% Accessed - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 91 to 120 days

Table 33 STS_FLS_ENT_FILESET_AGE (continued)

Column	Label	Datatype	Description
PERCENT_ACCESS_GRT_120	% Accessed greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been accessed in the past 120 days
MAX_LAST_UPD_TIME	Most Recent Data Update	date	Time stamp on the most recent data used to calculate this summary
MIN_LAST_UPD_TIME	Oldest Data Update	date	Time stamp on the oldest data used to calculate this summary

STS_FLS_ENT_FILESET_SIZE (Enterprise File Sets Size Summary)

This report provides size information about the file sets in the enterprise distributed by file size. The data is broken down into the number of files, total file size in GB, and the percentage of used file set storage.

Table 34 STS_FLS_ENT_FILESET_SIZE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
FILESET_NAME	File Set Name	varchar	User-defined or system-assigned name for the file set
FILESET_HOSTCOUNT	Number of Hosts	numeric	Number of hosts on which the file set resides
FILESET_FILECOUNT	Number of Files - File Set	numeric	Number of files in the file set
FILESET_USED	File Set - Used (GB)	capacity	Total amount of allocated file system storage used by the file set
TOTAL_SIZE_0MB_TO_250MB	Total Size (GB) - Files less than 251 MB	capacity	Total size of files that are less than 251 MB in size
TOTAL_SIZE_251MB_TO_500MB	Total Size (GB) - Files 251 to 500 MB	capacity	Total size of files that are from 251 to 500 MB in size
TOTAL_SIZE_501MB_TO_1GB	Total Size (GB) - Files 501 MB to 1 GB	capacity	Total size of files that are from 501 MB to 1 GB in size
TOTAL_SIZE_GRT_1GB	Total Size (GB) - Files greater than 1 GB	capacity	Total size of files that are greater than 1 GB in size
COUNT_0MB_TO_250MB	Number of Files less than 251 MB	numeric	Number of files less than 251 MB in size
COUNT_251MB_TO_500MB	Number of Files - 251 to 500 MB	numeric	Number of files that are from 251 to 500 MB in size
COUNT_501MB_TO_1GB	Number of Files - 501 MB to 1 GB	numeric	Number of files that are from 501 MB to 1 GB in size

Table 34 STS_FLS_ENT_FILESET_SIZE (continued)

Column	Label	Datatype	Description
COUNT_GRT_1GB	Number of Files greater than 1 GB	numeric	Number of files that are greater than 1 GB in size
PERCENT_USED_0MB_TO_250MB	% of Used - Files less than 251 MB	numeric	Percentage of used file system storage occupied by files less than 251 MB in size
PERCENT_USED_251MB_TO_500MB	% of Used - Files 251 to 500 MB	numeric	Percentage of used file system storage occupied by files from 251 to 500 MB in size
PERCENT_USED_501MB_TO_1GB	% of Used - Files 501 MB to 1 GB	numeric	Percentage of used file system storage occupied by files from 501 MB to 1 GB in size
PERCENT_USED_GRT_1GB	% of Used - Files greater than 1 GB	numeric	Percentage of used file system storage occupied by files greater than 1 GB in size
MAX_LAST_UPD_TIME	Most Recent Data Update	date	Time stamp on the most recent data used to calculate this summary
MIN_LAST_UPD_TIME	Oldest Data Update	date	Time stamp on the oldest data used to calculate this summary

STS_FLS_ENT_LARGEST_DIRS (Enterprise Top 10 Largest Directories)

This report provides a list of the 10 largest directories on the hosts in your enterprise for which file level summary reporting has been defined. The top 10 largest directories are ranked in order from the largest (1) to smallest (10).

Table 35 STS_FLS_ENT_LARGEST_DIRS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
RANKING	Ranking	numeric	Position of this directory or file in the top 10
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
DIR_PATH	Directory Path	varchar	Full path to the directory
DIR_SIZE	Directory Size (GB)	capacity	Size of the directory
DIR_CREATED	Created	date	Date on which the directory was created
DIR_CREATED_AGE	Age - Created	numeric	Number of days since the directory was created
DIR_LAST_MODIFIED	Last Modified	date	Date on which the directory was last modified
DIR_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the directory was last modified

Table 35 STS_FLS_ENT_LARGEST_DIRS (continued)

Column	Label	Datatype	Description
DIR_LAST_ACCESSED	Last Accessed	date	Date on which the directory was last accessed
DIR_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the directory was last accessed
DIR_OWNER	Directory Owner	varchar	Owner of the directory
DIR_OWNER_DOMAIN	Owner Domain	varchar	Domain of the directory owner
DIR_GROUP	Directory Group	varchar	Group that owns the directory
DIR_GROUP_DOMAIN	Group Domain	varchar	Domain of the group that owns the directory
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_ENT_LARGEST_FILES (Enterprise Top 10 Largest Files)

This report provides a list of the 10 largest files on the hosts in your enterprise for which file level summary reporting has been defined. The top 10 largest files are ranked in order from largest (1) to smallest (10).

Table 36 STS_FLS_ENT_LARGEST_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
RANKING	Ranking	numeric	Position of this directory or file in the top 10
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified

Table 36 STS_FLS_ENT_LARGEST_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_FS_AGE_SUMMARY (File System Files Age Summary)

This report provides size information about the file systems on each host in the enterprise for which file level summary reporting is defined. The data is broken down into modified files and accessed files by age distribution (for example, files modified in the past 61 to 90 days). File size is expressed in terms of both total size in GB and as a percentage of total used file system storage.

Table 37 STS_FLS_FS_AGE_SUMMARY

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_OS	Operating System	varchar	Host operating system
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_DIRCOUNT	Number of Directories - File System	numeric	Number of directories in the file system
FS_FILECOUNT	Number of Files - File System	numeric	Number of files in the file system
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
FS_TYPE	Type	varchar	File system type

Table 37 STS_FLS_FS_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
TOTAL_MODIFIED_0_TO_30	Total Modified less than 31 Days (GB)	capacity	Total size of files that have been modified in the past 30 days
TOTAL_MODIFIED_31_TO_60	Total Modified - Past 31 to 60 Days (GB)	capacity	Total size of files that have been modified in the past 31 to 60 days
TOTAL_MODIFIED_61_TO_90	Total Modified - Past 61 to 90 Days (GB)	capacity	Total size of files that have been modified in the past 61 to 90 days
TOTAL_MODIFIED_91_TO_120	Total Modified - Past 91 to 120 Days (GB)	capacity	Total size of files that have been modified in the past 91 to 120 days
TOTAL_MODIFIED_GRT_120	Total Modified greater than 120 Days (GB)	capacity	Total size of files that have not been modified in the past 120 days
COUNT_MODIFIED_0_TO_30	Number of Modified less than 31 Days	numeric	Number of files that have been modified in the past 30 days
COUNT_MODIFIED_31_TO_60	Number of Modified - Past 31 to 60 Days	numeric	Number of files that have been modified in the past 31 to 60 days
COUNT_MODIFIED_61_TO_90	Number of Modified - Past 61 to 90 Days	numeric	Number of files that have been modified in the past 61 to 90 days
COUNT_MODIFIED_91_TO_120	Number of Modified - Past 91 to 120 Days	numeric	Number of files that have been modified in the past 91 to 120 days
COUNT_MODIFIED_GRT_120	Number of Modified greater than 120 Days	numeric	Number of files that have not been modified in the past 120 days
PERCENT_MODIFIED_0_TO_30	% Modified less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 30 days
PERCENT_MODIFIED_31_TO_60	% Modified - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 31 to 60 days
PERCENT_MODIFIED_61_TO_90	% Modified - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 61 to 90 days

Table 37 STS_FLS_FS_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
PERCENT_MODIFIED_91_TO_120	% Modified - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 91 to 120 days
PERCENT_MODIFIED_GRT_120	% Modified greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been modified in the past 120 days
TOTAL_ACCESS_0_TO_30	Total Accessed less than 31 Days (GB)	capacity	Total size of files that have been accessed in the past 30 days
TOTAL_ACCESS_31_TO_60	Total Accessed - Past 31 to 60 Days (GB)	capacity	Total size of files that have been accessed in the past 31 to 60 days
TOTAL_ACCESS_61_TO_90	Total Accessed - Past 61 to 90 Days (GB)	capacity	Total size of files that have been accessed in the past 61 to 90 days
TOTAL_ACCESS_91_TO_120	Total Accessed - Past 91 to 120 Days (GB)	capacity	Total size of files that have been accessed in the past 91 to 120 days
TOTAL_ACCESS_GRT_120	Total Accessed greater than 120 Days (GB)	capacity	Total size of files that have not been accessed in the past 120 days
COUNT_ACCESS_0_TO_30	Number of Accessed less than 31 Days	numeric	Number of files that have been accessed in the past 30 days
COUNT_ACCESS_31_TO_60	Number of Accessed - Past 31 to 60 Days	numeric	Number of files that have been accessed in the past 31 to 60 days
COUNT_ACCESS_61_TO_90	Number of Accessed - Past 61 to 90 Days	numeric	Number of files that have been accessed in the past 61 to 90 days
COUNT_ACCESS_91_TO_120	Number of Accessed - Past 91 to 120 Days	numeric	Number of files that have been accessed in the past 91 to 120 days
COUNT_ACCESS_GRT_120	Number of Accessed greater than 120 Days	numeric	Number of files that have not been accessed in the past 120 days

Table 37 STS_FLS_FS_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
PERCENT_ACCESS_0_TO_30	% Accessed less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 30 days
PERCENT_ACCESS_31_TO_60	% Accessed - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 31 to 60 days
PERCENT_ACCESS_61_TO_90	% Accessed - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 61 to 90 days
PERCENT_ACCESS_91_TO_120	% Accessed - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 91 to 120 days
PERCENT_ACCESS_GRT_120	% Accessed greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been accessed in the past 120 days
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_FS_DORMANT_FILES (File System Top 10 Most Dormant Files)

This report provides a list of the 10 most dormant files in each file system on each host in your enterprise for which file level summary reporting has been defined. For each file system, the top 10 dormant files are ranked in order from most dormant (1) to least dormant (10).

Table 38 STS_FLS_FS_DORMANT_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified

Table 38 STS_FLS_FS_DORMANT_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_FS_LARGEST_DIRS (File System Top 10 Largest Directories)

This report provides a list of the 10 largest directories for each file system on each host in your enterprise for which file level summary reporting has been defined. For each file system, the top 10 largest directories are ranked in order from the largest (1) to smallest (10).

Table 39 STS_FLS_FS_LARGEST_DIRS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
DIR_PATH	Directory Path	varchar	Full path to the directory
DIR_SIZE	Directory Size (GB)	capacity	Size of the directory
DIR_CREATED	Created	date	Date on which the directory was created
DIR_CREATED_AGE	Age - Created	numeric	Number of days since the directory was created
DIR_LAST_MODIFIED	Last Modified	date	Date on which the directory was last modified
DIR_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the directory was last modified

Table 39 STS_FLS_FS_LARGEST_DIRS (continued)

Column	Label	Datatype	Description
DIR_LAST_ACCESSED	Last Accessed	date	Date on which the directory was last accessed
DIR_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the directory was last accessed
DIR_OWNER	Directory Owner	varchar	Owner of the directory
DIR_OWNER_DOMAIN	Owner Domain	varchar	Domain of the directory owner
DIR_GROUP	Directory Group	varchar	Group that owns the directory
DIR_GROUP_DOMAIN	Group Domain	varchar	Domain of the group that owns the directory
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_FS_LARGEST_FILES (File System Top 10 Largest Files)

This report provides a list of the 10 largest files in each file system on each host in your enterprise for which file level summary reporting has been defined. For each file system, the top 10 largest files are ranked in order from largest (1) to smallest (10).

Table 40 STS_FLS_FS_LARGEST_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified

Table 40 STS_FLS_FS_LARGEST_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_FS_SIZE_SUMMARY (File System Files Size Summary)

This report provides size distribution information about the files in each file system on each host for which file level summary reporting has been defined. Data is broken down into total file size in GB, percentage of used file system storage, and number of files.

Table 41 STS_FLS_FS_SIZE_SUMMARY

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_OS	Operating System	varchar	Host operating system
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_DIRCOUNT	Number of Directories - File System	numeric	Number of directories in the file system
FS_FILECOUNT	Number of Files - File System	numeric	Number of files in the file system
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
FS_TYPE	Type	varchar	File system type

Table 41 STS_FLS_FS_SIZE_SUMMARY (continued)

Column	Label	Datatype	Description
TOTAL_SIZE_0MB_TO_250MB	Total Size (GB) - Files less than 251 MB	capacity	Total size of files that are less than 251 MB in size
TOTAL_SIZE_251MB_TO_500MB	Total Size (GB) - Files 251 to 500 MB	capacity	Total size of files that are from 251 to 500 MB in size
TOTAL_SIZE_501MB_TO_1GB	Total Size (GB) - Files 501 MB to 1 GB	capacity	Total size of files that are from 501 MB to 1 GB in size
TOTAL_SIZE_GRT_1GB	Total Size (GB) - Files greater than 1 GB	capacity	Total size of files that are greater than 1 GB in size
COUNT_0MB_TO_250MB	Number of Files less than 251 MB	numeric	Number of files less than 251 MB in size
COUNT_251MB_TO_500MB	Number of Files - 251 to 500 MB	numeric	Number of files that are from 251 to 500 MB in size
COUNT_501MB_TO_1GB	Number of Files - 501 MB to 1 GB	numeric	Number of files that are from 501 MB to 1 GB in size
COUNT_GRT_1GB	Number of Files greater than 1 GB	numeric	Number of files that are greater than 1 GB in size
PERCENT_USED_0MB_TO_250MB	% of Used - Files less than 251 MB	numeric	Percentage of used file system storage occupied by files less than 251 MB in size
PERCENT_USED_251MB_TO_500MB	% of Used - Files 251 to 500 MB	numeric	Percentage of used file system storage occupied by files from 251 to 500 MB in size
PERCENT_USED_501MB_TO_1GB	% of Used - Files 501 MB to 1 GB	numeric	Percentage of used file system storage occupied by files from 501 MB to 1 GB in size
PERCENT_USED_GRT_1GB	% of Used - Files greater than 1 GB	numeric	Percentage of used file system storage occupied by files greater than 1 GB in size
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_HOST_AGE_SUMMARY (Host Files Age Summary)

This report provides size information about the files on each host in the enterprise for which file level summary reporting is defined. The data is broken down into modified files and accessed files by age distribution (for example, files modified in the past 61 to 90 days). File size is expressed in terms of both total size in GB and as a percentage of total used file system storage.

Table 42 STS_FLS_HOST_AGE_SUMMARY

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_OS	Operating System	varchar	Host operating system
HOST_OSRELEASE	Operating System Release	varchar	Host operating system release
HOST_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_DIRCOUNT	Number of Directories - Host	numeric	Number of directories on the host
HOST_FILECOUNT	Number of Files - Host	numeric	Number of files on the host
HOST_FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems on the host(s)
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
TOTAL_MODIFIED_0_TO_30	Total Modified less than 31 Days (GB)	capacity	Total size of files that have been modified in the past 30 days

Table 42 STS_FLS_HOST_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
TOTAL_MODIFIED_31_TO_60	Total Modified - Past 31 to 60 Days (GB)	capacity	Total size of files that have been modified in the past 31 to 60 days
TOTAL_MODIFIED_61_TO_90	Total Modified - Past 61 to 90 Days (GB)	capacity	Total size of files that have been modified in the past 61 to 90 days
TOTAL_MODIFIED_91_TO_120	Total Modified - Past 91 to 120 Days (GB)	capacity	Total size of files that have been modified in the past 91 to 120 days
TOTAL_MODIFIED_GRT_120	Total Modified greater than 120 Days (GB)	capacity	Total size of files that have not been modified in the past 120 days
COUNT_MODIFIED_0_TO_30	Number of Modified less than 31 Days	numeric	Number of files that have been modified in the past 30 days
COUNT_MODIFIED_31_TO_60	Number of Modified - Past 31 to 60 Days	numeric	Number of files that have been modified in the past 31 to 60 days
COUNT_MODIFIED_61_TO_90	Number of Modified - Past 61 to 90 Days	numeric	Number of files that have been modified in the past 61 to 90 days
COUNT_MODIFIED_91_TO_120	Number of Modified - Past 91 to 120 Days	numeric	Number of files that have been modified in the past 91 to 120 days
COUNT_MODIFIED_GRT_120	Number of Modified greater than 120 Days	numeric	Number of files that have not been modified in the past 120 days
PERCENT_MODIFIED_0_TO_30	% Modified less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 30 days
PERCENT_MODIFIED_31_TO_60	% Modified - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 31 to 60 days
PERCENT_MODIFIED_61_TO_90	% Modified - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 61 to 90 days
PERCENT_MODIFIED_91_TO_120	% Modified - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 91 to 120 days

Table 42 STS_FLS_HOST_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
PERCENT_MODIFIED_GRT_120	% Modified greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been modified in the past 120 days
TOTAL_ACCESS_0_TO_30	Total Accessed less than 31 Days (GB)	capacity	Total size of files that have been accessed in the past 30 days
TOTAL_ACCESS_31_TO_60	Total Accessed - Past 31 to 60 Days (GB)	capacity	Total size of files that have been accessed in the past 31 to 60 days
TOTAL_ACCESS_61_TO_90	Total Accessed - Past 61 to 90 Days (GB)	capacity	Total size of files that have been accessed in the past 61 to 90 days
TOTAL_ACCESS_91_TO_120	Total Accessed - Past 91 to 120 Days (GB)	capacity	Total size of files that have been accessed in the past 91 to 120 days
TOTAL_ACCESS_GRT_120	Total Accessed greater than 120 Days (GB)	capacity	Total size of files that have not been accessed in the past 120 days
COUNT_ACCESS_0_TO_30	Number of Accessed less than 31 Days	numeric	Number of files that have been accessed in the past 30 days
COUNT_ACCESS_31_TO_60	Number of Accessed - Past 31 to 60 Days	numeric	Number of files that have been accessed in the past 31 to 60 days
COUNT_ACCESS_61_TO_90	Number of Accessed - Past 61 to 90 Days	numeric	Number of files that have been accessed in the past 61 to 90 days
COUNT_ACCESS_91_TO_120	Number of Accessed - Past 91 to 120 Days	numeric	Number of files that have been accessed in the past 91 to 120 days
COUNT_ACCESS_GRT_120	Number of Accessed greater than 120 Days	numeric	Number of files that have not been accessed in the past 120 days
PERCENT_ACCESS_0_TO_30	% Accessed less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 30 days

Table 42 STS_FLS_HOST_AGE_SUMMARY (continued)

Column	Label	Datatype	Description
PERCENT_ACCESS_31_TO_60	% Accessed - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 31 to 60 days
PERCENT_ACCESS_61_TO_90	% Accessed - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 61 to 90 days
PERCENT_ACCESS_91_TO_120	% Accessed - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 91 to 120 days
PERCENT_ACCESS_GRT_120	% Accessed greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been accessed in the past 120 days
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
GRP_LIST	Group List	list	Group list

STS_FLS_HOST_DORMANT_FILES (Host Top 10 Most Dormant Files)

This report provides a list of the 10 most dormant files on each host in your enterprise for which file level summary reporting has been defined. For each host, the top 10 dormant files are ranked in order from most dormant (1) to least dormant (10).

Table 43 STS_FLS_HOST_DORMANT_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
FILE_ID	File ID	id	Internal StorageScope database identifier for the file
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created

Table 43 STS_FLS_HOST_DORMANT_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
GRP_LIST	Group List	list	Group list

STS_FLS_HOST_FILESET_AGE (Host File Sets Age Summary)

This report provides size information about the file sets on each host in the enterprise for which file summary reporting is defined. For each file set, the data is broken down into modified files and accessed files by age distribution (for example, files in the file set modified in the past 61 to 90 days). File size is expressed in terms of both total size in GB and as a percentage of total used file set storage.

Table 44 **STS_FLS_HOST_FILESET_AGE**

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FILESET_NAME	File Set Name	varchar	User-defined or system-assigned name for the file set
FILESET_FILECOUNT	Number of Files - File Set	numeric	Number of files in the file set
FILESET_USED	File Set - Used (GB)	capacity	Total amount of allocated file system storage used by the file set
TOTAL_MODIFIED_0_TO_30	Total Modified less than 31 Days (GB)	capacity	Total size of files that have been modified in the past 30 days
TOTAL_MODIFIED_31_TO_60	Total Modified - Past 31 to 60 Days (GB)	capacity	Total size of files that have been modified in the past 31 to 60 days
TOTAL_MODIFIED_61_TO_90	Total Modified - Past 61 to 90 Days (GB)	capacity	Total size of files that have been modified in the past 61 to 90 days
TOTAL_MODIFIED_91_TO_120	Total Modified - Past 91 to 120 Days (GB)	capacity	Total size of files that have been modified in the past 91 to 120 days

Table 44 STS_FLS_HOST_FILESET_AGE (continued)

Column	Label	Datatype	Description
TOTAL_MODIFIED_GRT_120	Total Modified greater than 120 Days (GB)	capacity	Total size of files that have not been modified in the past 120 days
COUNT_MODIFIED_0_TO_30	Number of Modified less than 31 Days	numeric	Number of files that have been modified in the past 30 days
COUNT_MODIFIED_31_TO_60	Number of Modified - Past 31 to 60 Days	numeric	Number of files that have been modified in the past 31 to 60 days
COUNT_MODIFIED_61_TO_90	Number of Modified - Past 61 to 90 Days	numeric	Number of files that have been modified in the past 61 to 90 days
COUNT_MODIFIED_91_TO_120	Number of Modified - Past 91 to 120 Days	numeric	Number of files that have been modified in the past 91 to 120 days
COUNT_MODIFIED_GRT_120	Number of Modified greater than 120 Days	numeric	Number of files that have not been modified in the past 120 days
PERCENT_MODIFIED_0_TO_30	% Modified less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 30 days
PERCENT_MODIFIED_31_TO_60	% Modified - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 31 to 60 days
PERCENT_MODIFIED_61_TO_90	% Modified - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 61 to 90 days
PERCENT_MODIFIED_91_TO_120	% Modified - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been modified in the past 91 to 120 days
PERCENT_MODIFIED_GRT_120	% Modified greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been modified in the past 120 days
TOTAL_ACCESS_0_TO_30	Total Accessed less than 31 Days (GB)	capacity	Total size of files that have been accessed in the past 30 days
TOTAL_ACCESS_31_TO_60	Total Accessed - Past 31 to 60 Days (GB)	capacity	Total size of files that have been accessed in the past 31 to 60 days

Table 44 STS_FLS_HOST_FILESET_AGE (continued)

Column	Label	Datatype	Description
TOTAL_ACCESS_61_TO_90	Total Accessed - Past 61 to 90 Days (GB)	capacity	Total size of files that have been accessed in the past 61 to 90 days
TOTAL_ACCESS_91_TO_120	Total Accessed - Past 91 to 120 Days (GB)	capacity	Total size of files that have been accessed in the past 91 to 120 days
TOTAL_ACCESS_GRT_120	Total Accessed greater than 120 Days (GB)	capacity	Total size of files that have not been accessed in the past 120 days
COUNT_ACCESS_0_TO_30	Number of Accessed less than 31 Days	numeric	Number of files that have been accessed in the past 30 days
COUNT_ACCESS_31_TO_60	Number of Accessed - Past 31 to 60 Days	numeric	Number of files that have been accessed in the past 31 to 60 days
COUNT_ACCESS_61_TO_90	Number of Accessed - Past 61 to 90 Days	numeric	Number of files that have been accessed in the past 61 to 90 days
COUNT_ACCESS_91_TO_120	Number of Accessed - Past 91 to 120 Days	numeric	Number of files that have been accessed in the past 91 to 120 days
COUNT_ACCESS_GRT_120	Number of Accessed greater than 120 Days	numeric	Number of files that have not been accessed in the past 120 days
PERCENT_ACCESS_0_TO_30	% Accessed less than 31 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 30 days
PERCENT_ACCESS_31_TO_60	% Accessed - Past 31 to 60 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 31 to 60 days
PERCENT_ACCESS_61_TO_90	% Accessed - Past 61 to 90 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 61 to 90 days

Table 44 STS_FLS_HOST_FILESET_AGE (continued)

Column	Label	Datatype	Description
PERCENT_ACCESS_91_TO_120	% Accessed - Past 91 to 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have been accessed in the past 91 to 120 days
PERCENT_ACCESS_GRT_120	% Accessed greater than 120 Days	numeric	Of total used file system storage, the percentage occupied by files that have not been accessed in the past 120 days
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_HOST_FILESET_SIZE (Host File Sets Size Summary)

This report provides size information about the file sets on each host in the enterprise for which file level summary reporting is defined. The data is broken down into the number of files, total file size in GB, and the percentage of used file set storage.

Table 45 STS_FLS_HOST_FILESET_SIZE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FILESET_NAME	File Set Name	varchar	User-defined or system-assigned name for the file set
HOST_OS	Operating System	varchar	Host operating system
HOST_OSRELEASE	Operating System Release	varchar	Host operating system release
FILESET_FILECOUNT	Number of Files - File Set	numeric	Number of files in the file set
FILESET_USED	File Set - Used (GB)	capacity	Total amount of allocated file system storage used by the file set
TOTAL_SIZE_0MB_TO_250MB	Total Size (GB) - Files less than 251 MB	capacity	Total size of files that are less than 251 MB in size
TOTAL_SIZE_251MB_TO_500MB	Total Size (GB) - Files 251 to 500 MB	capacity	Total size of files that are from 251 to 500 MB in size
TOTAL_SIZE_501MB_TO_1GB	Total Size (GB) - Files 501 MB to 1 GB	capacity	Total size of files that are from 501 MB to 1 GB in size

Table 45 STS_FLS_HOST_FILESET_SIZE (continued)

Column	Label	Datatype	Description
TOTAL_SIZE_GRT_1GB	Total Size (GB) - Files greater than 1 GB	capacity	Total size of files that are greater than 1 GB in size
COUNT_0MB_TO_250MB	Number of Files less than 251 MB	numeric	Number of files less than 251 MB in size
COUNT_251MB_TO_500MB	Number of Files - 251 to 500 MB	numeric	Number of files that are from 251 to 500 MB in size
COUNT_501MB_TO_1GB	Number of Files - 501 MB to 1 GB	numeric	Number of files that are from 501 MB to 1 GB in size
COUNT_GRT_1GB	Number of Files greater than 1 GB	numeric	Number of files that are greater than 1 GB in size
PERCENT_USED_0MB_TO_250MB	% of Used - Files less than 251 MB	numeric	Percentage of used file system storage occupied by files less than 251 MB in size
PERCENT_USED_251MB_TO_500MB	% of Used - Files 251 to 500 MB	numeric	Percentage of used file system storage occupied by files from 251 to 500 MB in size
PERCENT_USED_501MB_TO_1GB	% of Used - Files 501 MB to 1 GB	numeric	Percentage of used file system storage occupied by files from 501 MB to 1 GB in size
PERCENT_USED_GRT_1GB	% of Used - Files greater than 1 GB	numeric	Percentage of used file system storage occupied by files greater than 1 GB in size
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary

STS_FLS_HOST_LARGEST_DIRS (Host Top 10 Largest Directories)

This report provides a list of the 10 largest directories on each host in your enterprise for which file level summary reporting has been defined. For each host, the top 10 largest directories are ranked in order from the largest (1) to smallest (10).

Table 46 STS_FLS_HOST_LARGEST_DIRS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
DIR_ID	Directory ID	id	Internal StorageScope database identifier for the directory
DIR_PATH	Directory Path	varchar	Full path to the directory
DIR_SIZE	Directory Size (GB)	capacity	Size of the directory
DIR_CREATED	Created	date	Date on which the directory was created
DIR_CREATED_AGE	Age - Created	numeric	Number of days since the directory was created
DIR_LAST_MODIFIED	Last Modified	date	Date on which the directory was last modified

Table 46 STS_FLS_HOST_LARGEST_DIRS (continued)

Column	Label	Datatype	Description
DIR_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the directory was last modified
DIR_LAST_ACCESSED	Last Accessed	date	Date on which the directory was last accessed
DIR_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the directory was last accessed
DIR_OWNER	Directory Owner	varchar	Owner of the directory
DIR_OWNER_DOMAIN	Owner Domain	varchar	Domain of the directory owner
DIR_GROUP	Directory Group	varchar	Group that owns the directory
DIR_GROUP_DOMAIN	Group Domain	varchar	Domain of the group that owns the directory
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
GRP_LIST	Group List	list	Group list

STS_FLS_HOST_LARGEST_FILES (Host Top 10 Largest Files)

This report provides a list of the 10 largest files on the hosts in your enterprise for which file level summary reporting has been defined. For each host, the top 10 largest files are ranked in order from largest (1) to smallest (10).

Table 47 STS_FLS_HOST_LARGEST_FILES

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
RANKING	Ranking	numeric	Position of this directory or file in the top 10
FILE_ID	File ID	id	Internal StorageScope database identifier for the file
FILE_PATH	File Path	varchar	Full path to the file
FILE_NAME	File Name	varchar	User-defined or system-assigned name of the file
FILE_EXTENSION	Extension	varchar	File extension
FILE_SIZE	File Size (MB)	capacity	Size of the file
FILE_CREATED	Created	date	Date on which the file was created
FILE_CREATED_AGE	Age - Created	numeric	Number of days since the file was created

Table 47 STS_FLS_HOST_LARGEST_FILES (continued)

Column	Label	Datatype	Description
FILE_LAST_MODIFIED	Last Modified	date	Date on which the file was last modified
FILE_LAST_MODIFIED_AGE	Age - Last Modified	numeric	Number of days since the file was last modified
FILE_LAST_ACCESSED	Last Accessed	date	Date on which the file was last accessed
FILE_LAST_ACCESSED_AGE	Age - Last Accessed	numeric	Number of days since the file was last accessed
FILE_OWNER	File Owner	varchar	Owner of the file
FILE_OWNER_DOMAIN	Owner Domain	varchar	Domain of the file owner
FILE_GROUP	File Group	varchar	Group to which the file belongs
FILE_GROUP_DOMAIN	Group Domain	varchar	Domain of the group to which the file belongs
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
GRP_LIST	Group List	list	Group list

STS_FLS_HOST_SIZE_SUMMARY (Host Files Size Summary)

This report provides size information about the files on each host in your enterprise for which file level summary reporting is defined. The data is broken down into the number of files, total file size in GB, and the percentage of used file system storage.

Table 48 STS_FLS_HOST_SIZE_SUMMARY

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_OS	Operating System	varchar	Host operating system
HOST_OSRELEASE	Operating System Release	varchar	Host operating system release
HOST_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_DIRCOUNT	Number of Directories - Host	numeric	Number of directories on the host
HOST_FILECOUNT	Number of Files - Host	numeric	Number of files on the host
HOST_FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems on the host(s)
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
TOTAL_SIZE_0MB_TO_250MB	Total Size (GB) - Files less than 251 MB	capacity	Total size of files that are less than 251 MB in size
TOTAL_SIZE_251MB_TO_500MB	Total Size (GB) - Files 251 to 500 MB	capacity	Total size of files that are from 251 to 500 MB in size

Table 48 STS_FLS_HOST_SIZE_SUMMARY (continued)

Column	Label	Datatype	Description
TOTAL_SIZE_501MB_TO_1GB	Total Size (GB) - Files 501 MB to 1 GB	capacity	Total size of files that are from 501 MB to 1 GB in size
TOTAL_SIZE_GRT_1GB	Total Size (GB) - Files greater than 1 GB	capacity	Total size of files that are greater than 1 GB in size
COUNT_0MB_TO_250MB	Number of Files less than 251 MB	numeric	Number of files less than 251 MB in size
COUNT_251MB_TO_500MB	Number of Files - 251 to 500 MB	numeric	Number of files that are from 251 to 500 MB in size
COUNT_501MB_TO_1GB	Number of Files - 501 MB to 1 GB	numeric	Number of files that are from 501 MB to 1 GB in size
COUNT_GRT_1GB	Number of Files greater than 1 GB	numeric	Number of files that are greater than 1 GB in size
PERCENT_USED_0MB_TO_250MB	% of Used - Files less than 251 MB	numeric	Percentage of used file system storage occupied by files less than 251 MB in size
PERCENT_USED_251MB_TO_500MB	% of Used - Files 251 to 500 MB	numeric	Percentage of used file system storage occupied by files from 251 to 500 MB in size
PERCENT_USED_501MB_TO_1GB	% of Used - Files 501 MB to 1 GB	numeric	Percentage of used file system storage occupied by files from 501 MB to 1 GB in size
PERCENT_USED_GRT_1GB	% of Used - Files greater than 1 GB	numeric	Percentage of used file system storage occupied by files greater than 1 GB in size
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
GRP_LIST	Group List	list	Group list

STS_HOST_ARRAY (Host Configuration)

This report provides information about the arrays utilized by hosts.

Table 49 STS_HOST_ARRAY

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
ST_DEVICECOUNT	Number of Storage Devices	numeric	Number of storage devices
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_ALLDCOUNT	Number of Allocated Devices	numeric	Number of array devices allocated to the host
HOST_ARRAY_ALLOCATED	Host - Allocated - Usable (GB)	capacity	Configured array storage designated for use by this host or the hosts in the group
HOST_ARRAY_RAWDB_TOTAL	Raw Database - Total (GB)	capacity	Total host raw database capacity that resides exclusively on this array
HOST_ARRAY_ACC_NOFS_TOTAL	Accessible - Free - No FS/DB (GB)	capacity	Capacity of the accessible array devices on which no file systems or databases reside
HOST_ARRAY_FS_TOTAL	File System - Total (GB)	capacity	Total host file system capacity that resides exclusively on this array

Table 49 STS_HOST_ARRAY (continued)

Column	Label	Datatype	Description
HOST_ARRAY_FS_USED	File System - Used (GB)	capacity	Of the total host file system capacity that resides exclusively on this array, the amount used
HOST_ARRAY_RAWDB_USED	Raw Database - Used (GB)	capacity	Of the total host raw database capacity that resides exclusively on this array, the amount used
HOST_ARRAY_ACC_USED	Host - Accessible - Used (GB)	capacity	Total host file system and raw database capacity that resides exclusively on this array. Does not include file system or raw database capacity that also resides on another array or on internal disks/JBOD.
HOST_ARRAY_ACC_NOVG_TOTAL	Accessible - Free - No Vol Grps (GB)	capacity	Capacity of the accessible array devices on which no volume groups reside
HOST_ARRAY_ACC_NOVG_COUNT	Number of Free Accessible Devices - No Vol Grps	numeric	Number of accessible array devices on which no volume groups reside
HOST_ARRAY_ACC_NOFS_COUNT	Number of Free Accessible Devices - No FS/DB	numeric	Number of accessible array devices on which no file systems or databases reside
ST_AGENTTYPE	Agent Type	varchar	Type of agent that last discovered the array

STS_HOST_ARRAY_PATH (Host Paths)

This report provides information about paths from hosts to arrays.

Table 50 STS_HOST_ARRAY_PATH

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HBA_CONN_SWITCH_FB_WWN	Fabric WWN	varchar	Fabric WWN
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
ST_SN	Array S/N	varchar	Array serial number
ARRAY_CONN_SWITCH_SN	Array Port - Switch WWN	varchar	WWN of switch connected to array port
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
ARRAY_PORT_WWN	Array Port WWN	varchar	Array port WWN. N/A if iSCSI port. Blank if information not available.
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
ARRAY_CONN_SWITCH_PORT_NUMBER	Array Port - Switch Port No.	varchar	Number of the switch port connected to the array port
ARRAY_CONN_SWITCH_ALIAS	Array Port - Switch	varchar	User-defined or system-assigned name of switch connected to array port
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
PORT_NUMBER	Port No.	varchar	Port number
HBA_CONN_SWITCH_SN	HBA - Switch WWN	varchar	WWN of switch connected to HBA port

Table 50 STS_HOST_ARRAY_PATH (continued)

Column	Label	Datatype	Description
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ARRAY_PORT_ISCSINAME	Array Port iSCSI Name	varchar	Unique name of the array iSCSI port
HOST_NAME	Host Name	varchar	System-assigned name for the host
HBA_CONN_SWITCH_ALIAS	HBA - Switch	varchar	User-defined name of the switch connected to HBA port
HOST_PORT_WWN	HBA WWN	varchar	HBA WWN. If iSCSI port, blank or N/A.
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
HBA_CONN_SWITCH_PORT_NUMBER	HBA - Switch Port No.	varchar	Port number of switch port connected to HBA port

STS_HOST_DB (Host Configuration)

This report provides information about the databases on a host.

Table 51 STS_HOST_DB

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
DB_ID	Database ID	id	Internal StorageScope database identifier for database
DB_NAME	Instance Name	varchar	Database instance name
DB_TYPE	Instance Type	varchar	Database instance type
DB_VERSION	Instance Version	varchar	Database instance version
DB_TOTAL	Database - Total (GB)	capacity	Total capacity (on raw partitions and in file systems) allocated to this database
DB_USED	Database - Used (GB)	capacity	Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
DB_FREE	Database - Free (GB)	capacity	Of the total capacity allocated to this database, the amount available for data files, log files, and database overhead
DATA_TOTAL	Data - Total (GB)	capacity	Of the total capacity allocated to this database, the amount available for data files
DATA_USED	Data - Used (GB)	capacity	Of the total capacity allocated to data files in this database, the amount used
DATA_FREE	Data - Free (GB)	capacity	Of the total capacity allocated to data files in this database, the amount available

Table 51 STS_HOST_DB (continued)

Column	Label	Datatype	Description
DB_TBSPCOUNT	Number of Tablespaces	numeric	Number of Oracle tablespaces or Sybase/Informix/SQL Server databases
DB_FILECOUNT	Number of Data Files	numeric	Number of data files in database
DB_SCHEMACOUNT	Number of Schemas	numeric	Number of schemas in Oracle database
LOG_TOTAL	Log Capacity (GB)	capacity	Of the total capacity allocated to this database, the amount allocated to log files
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	Total database capacity that resides on internal disks/JBOD only
DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	Total database capacity that resides on arrays only
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used
DB_USED_ARRAY	Database - Array - Used (GB)	capacity	Of the total database capacity that resides on arrays only, the amount used
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on internal disks/JBOD only, the amount used
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	Total database capacity that resides on both arrays and on internal disks/JBOD
HOSTDBCUSTOMFIELD5	Host Databases Custom Field 5	varchar	Host Databases Custom Field 5
HOSTDBCUSTOMFIELD4	Host Databases Custom Field 4	varchar	Host Databases Custom Field 4
HOSTDBCUSTOMFIELD7	Host Databases Custom Field 7	varchar	Host Databases Custom Field 7
HOSTDBCUSTOMFIELD6	Host Databases Custom Field 6	varchar	Host Databases Custom Field 6
HOSTDBCUSTOMFIELD10	Host Databases Custom Field 10	varchar	Host Databases Custom Field 10

Table 51 STS_HOST_DB (continued)

Column	Label	Datatype	Description
HOSTDBCUSTOMFIELD1	Host Databases Custom Field 1	varchar	Host Databases Custom Field 1
HOSTDBCUSTOMFIELD8	Host Databases Custom Field 8	varchar	Host Databases Custom Field 8
HOSTDBCUSTOMFIELD2	Host Databases Custom Field 2	varchar	Host Databases Custom Field 2
HOSTDBCUSTOMFIELD3	Host Databases Custom Field 3	varchar	Host Databases Custom Field 3
HOSTDBCUSTOMFIELD9	Host Databases Custom Field 9	varchar	Host Databases Custom Field 9

STS_HOST_DB_DATAFILE (Host Database Datafiles)

This report provides information about host databases and their corresponding data files.

Table 52 STS_HOST_DB_DATAFILE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
DB_ID	Database ID	id	Internal StorageScope database identifier for database
DB_NAME	Instance Name	varchar	Database instance name
TBSP_ID	Tablespace ID	id	Internal StorageScope database identifier for tablespace
TBSP_NAME	Tablespace Name	varchar	Tablespace name
DBFILE_ID	Data File ID	id	Internal StorageScope database identifier for data file
DBFILE_NAME	Data File Name	varchar	Database data file name
DBFILE_TOTAL	Data File - Total (GB)	capacity	Amount of database capacity allocated to this data file
DBFILE_FREE	Data File - Free (GB)	capacity	Of the capacity allocated to this data file, the amount available
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_DEVICE	File System Device	varchar	Host device from which this file system is mounted. For Windows systems, this is normally the same as the mount point.
FS_ALIAS	File System	varchar	User-defined name for the file system

Table 52 STS_HOST_DB_DATAFILE (continued)

Column	Label	Datatype	Description
HD_ID	Host Device ID	id	Internal StorageScope database identifier for host device
HD_NAME	Host Device	varchar	Host device name
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
DBFILE_USED	Data File - Used (GB)	capacity	Of the capacity allocated to this data file, the amount used
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
ARRAYJBOD_TYPE	Resides On	varchar	Indicates where this managed object resides
SD_USERCAPACITY	User-defined Device Capacity - Usable (GB)	capacity	For CLARiiON metaLUNs only, user-defined portion of the Assignable Device Capacity. For all other array device types, same as Assignable Device Capacity.
VG_SHARED	Volume Group Shared?	varchar	Indicates if the volume group is shared by multiple hosts

Table 52 STS_HOST_DB_DATAFILE (continued)

Column	Label	Datatype	Description
VG_SHARED_SET	Shared Volume Group Set	varchar	Shared volume group set. Shared volume groups have same set number.
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
VG_NAME	Volume Group	varchar	Volume group name

STS_HOST_DB_PARAMETER (Host Oracle Parameters)

This report provides information about parameters defined for Oracle database instances. You can use this report to trace Oracle database parameter changes over time and to troubleshoot Oracle database problems.

Table 53 **STS_HOST_DB_PARAMETER**

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
DB_ID	Database ID	id	Internal StorageScope database identifier for database
DB_NAME	Instance Name	varchar	Database instance name
DB_CONFIG_ID	Parameter ID	id	Internal StorageScope database identifier for parameter
DB_CONFIGNAME	Parameter Name	varchar	Database configuration parameter name
DB_CONFIGVALUE	Parameter Value	varchar	Database configuration parameter value
DB_LASTUPDATETIME	Last Update	date	Last time database was updated

STS_HOST_DB_TABLESPACE (Host Tablespaces)

This report provides information about Oracle tablespaces and their corresponding data files.

Table 54 STS_HOST_DB_TABLESPACE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
DB_ID	Database ID	id	Internal StorageScope database identifier for database
DB_NAME	Instance Name	varchar	Database instance name
TBSP_ID	Tablespace ID	id	Internal StorageScope database identifier for tablespace
TBSP_NAME	Tablespace Name	varchar	Tablespace name
TS_TOTAL	Tablespace - Total (GB)	capacity	Total tablespace capacity
TS_USED	Tablespace - Used (GB)	capacity	Used tablespace capacity
TS_COALESCED_BLOCKS	Number of Coalesced Blocks	numeric	Number of coalesced blocks
TS_TOTAL_BLOCKS	Blocks - Total	numeric	Total blocks
TS_PERCENT_COALESCED	% Coalesced	capacity	Percentage of coalesced blocks
STATS_TIME	Last Analyzed	date	Last time any table in the tablespace was analyzed
DB_TYPE	Instance Type	varchar	Database instance type

STS_HOST_DEVICE (Host Configuration)

This report provides information about the host devices in each host. Host devices include internal disks as well as disks derived from storage arrays.

Table 55 STS_HOST_DEVICE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
VG_NAME	Volume Group	varchar	Volume group name
HD_ID	Host Device ID	id	Internal StorageScope database identifier for host device
HD_NAME	Host Device	varchar	Host device name
HD_PPDEV_ID	Parent PowerPath Device ID	id	Internal StorageScope database identifier for parent PowerPath device
HD_TYPE	Host Device Type	varchar	Host device type. For Generic device, refer to Array Device Type field for specific device type.
HD_VENDOR	Device Vendor	varchar	Device vendor
HD_PRODUCT	Product	varchar	Host device product name
HD_REVISION	Product Revision	varchar	Host device product revision
HD_TOTAL	Host Device Capacity (GB)	capacity	Total host device capacity
HD_BLOCKSIZE	Block Size	numeric	Block size

Table 55 STS_HOST_DEVICE (continued)

Column	Label	Datatype	Description
HD_NUMCYLINDERS	Number of Cylinders	numeric	Number of cylinders
HD_TRACKSCYLINDER	Tracks/Cylinder	numeric	Number of tracks per cylinder
HD_SECTORSTRACK	Sectors	numeric	Number of sectors
HD_PPDEV	Parent PowerPath Device Name	varchar	Name of parent PowerPath device
HD_STATE	State	varchar	Indicates the state of the host device. Valid values are: Not Available, Error, No Errors, Access Denied, Invalid Unit, Not Ready, Read Only, and No Label.
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
SD_TYPE	Array Device Type	varchar	Array device type
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	If this host device is mapped to a local disk or JBOD, the capacity of the disk or JBOD
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
ARRAYJBOD_TYPE	Resides On	varchar	Indicates where this managed object resides

Table 55 STS_HOST_DEVICE (continued)

Column	Label	Datatype	Description
SD_TOTAL_RAW	Assignable Device Capacity - Raw (GB)	capacity	Total capacity of this logical device (non-meta, meta head, or meta member) that can be made available to hosts including any defined protection capacity
ACCESSIBLE_BY	Accessible By	varchar	If device is accessible, indicates whether accessible to a host, HBA, or iSCSI port. Blank if device not accessible.
HOSTDEVCUSTOMFIELD5	Host Devices Custom Field 5	varchar	Host Devices Custom Field 5
HOSTDEVCUSTOMFIELD8	Host Devices Custom Field 8	varchar	Host Devices Custom Field 8
HOSTDEVCUSTOMFIELD2	Host Devices Custom Field 2	varchar	Host Devices Custom Field 2
HOSTDEVCUSTOMFIELD7	Host Devices Custom Field 7	varchar	Host Devices Custom Field 7
HOSTDEVCUSTOMFIELD1	Host Devices Custom Field 1	varchar	Host Devices Custom Field 1
HOSTDEVCUSTOMFIELD6	Host Devices Custom Field 6	varchar	Host Devices Custom Field 6
HOSTDEVCUSTOMFIELD9	Host Devices Custom Field 9	varchar	Host Devices Custom Field 9
HOSTDEVCUSTOMFIELD10	Host Devices Custom Field 10	varchar	Host Devices Custom Field 10
HOSTDEVCUSTOMFIELD4	Host Devices Custom Field 4	varchar	Host Devices Custom Field 4
HOSTDEVCUSTOMFIELD3	Host Devices Custom Field 3	varchar	Host Devices Custom Field 3
USED_BY_VG	Used By Volume Group?	varchar	Indicates if the host device is used by a volume group
USED_BY_FS	Used By File System?	varchar	Indicates if the host device is used by a host file system

STS_HOST_FS (Host Configuration)

This report provides a list of and details about local file systems on Windows and UNIX hosts.

Table 56 STS_HOST_FS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_OS	Operating System	varchar	Host operating system
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_DEVICE	File System Device	varchar	Host device from which this file system is mounted. For Windows systems, this is normally the same as the mount point.
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_FREE	File System - Free (GB)	capacity	Available file system capacity. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
FS_TOTALINODES	Number of Inodes - Total	numeric	Total number of file system Inodes

Table 56 STS_HOST_FS (continued)

Column	Label	Datatype	Description
FS_FREEINODES	Number of Inodes - Free	numeric	Number of available file system Inodes
FS_USEDINODES	Number of Inodes - Used	numeric	Number of used file system Inodes
ARRAYJBOD_TYPE	Resides On	varchar	Indicates where this managed object resides
VG_SHARED_SET	Shared Volume Group Set	varchar	Shared volume group set. Shared volume groups have same set number.
VG_SHARED	Volume Group Shared?	varchar	Indicates if the volume group is shared by multiple hosts
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
MIN_FS_USED	File System - Min Used (GB)	capacity	Least amount of the capacity of this file system that was in use at any one time during the previous calendar day (12 a.m. to 12 a.m.)
MIN_FS_USED_TIME	File System - Time of Min Used	date	Time at which usage of this file system was least during the previous calendar day (12 a.m. to 12 a.m.)
MAX_FS_USED	File System - Max Used (GB)	capacity	Greatest amount of the capacity of this file system that was in use at any one time in the previous calendar day (12 a.m. to 12 a.m.)
MAX_FS_USED_TIME	File System - Time of Max Used	date	Time at which usage of this file system was greatest in the previous calendar day (12 a.m. to 12 a.m.)
HOSTFSCUSTOMFIELD5	Host File Systems Custom Field 5	varchar	Host File Systems Custom Field 5
HOSTFSCUSTOMFIELD1	Host File Systems Custom Field 1	varchar	Host File Systems Custom Field 1
HOSTFSCUSTOMFIELD7	Host File Systems Custom Field 7	varchar	Host File Systems Custom Field 7
HOSTFSCUSTOMFIELD2	Host File Systems Custom Field 2	varchar	Host File Systems Custom Field 2

Table 56 STS_HOST_FS (continued)

Column	Label	Datatype	Description
HOSTFSCUSTOMFIELD9	Host File Systems Custom Field 9	varchar	Host File Systems Custom Field 9
HOSTFSCUSTOMFIELD3	Host File Systems Custom Field 3	varchar	Host File Systems Custom Field 3
HOSTFSCUSTOMFIELD10	Host File Systems Custom Field 10	varchar	Host File Systems Custom Field 10
HOSTFSCUSTOMFIELD8	Host File Systems Custom Field 8	varchar	Host File Systems Custom Field 8
HOSTFSCUSTOMFIELD4	Host File Systems Custom Field 4	varchar	Host File Systems Custom Field 4
HOSTFSCUSTOMFIELD6	Host File Systems Custom Field 6	varchar	Host File Systems Custom Field 6

STS_HOST_FS_DEVICE (Host File Systems to Devices)

This report provides information about local file systems and devices on Windows and UNIX hosts. You can use this report to map a file system to a physical array to find out where the file system accesses its storage.

Table 57 STS_HOST_FS_DEVICE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
VG_NAME	Volume Group	varchar	Volume group name
LVOL_ID	Logical Volume ID	id	Internal StorageScope database identifier for logical volume
LVOL_NAME	Logical Volume	varchar	Logical volume name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_DEVICE	File System Device	varchar	Host device from which this file system is mounted. For Windows systems, this is normally the same as the mount point.
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.

Table 57 STS_HOST_FS_DEVICE (continued)

Column	Label	Datatype	Description
FS_FREE	File System - Free (GB)	capacity	Available file system capacity. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
FS_TOTALINODES	Number of Inodes - Total	numeric	Total number of file system Inodes
FS_FREEINODES	Number of Inodes - Free	numeric	Number of available file system Inodes
FS_USEDINODES	Number of Inodes - Used	numeric	Number of used file system Inodes
HD_ID	Host Device ID	id	Internal StorageScope database identifier for host device
HD_NAME	Host Device	varchar	Host device name
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
SD_TOTAL	Assignable Device Capacity (GB)	capacity	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
HD_TOTAL	Host Device Capacity (GB)	capacity	Total host device capacity
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.

Table 57 STS_HOST_FS_DEVICE (continued)

Column	Label	Datatype	Description
HOST_OS	Operating System	varchar	Host operating system
SD_TYPE	Array Device Type	varchar	Array device type
ST_TYPE	Array Type	varchar	Type of array
ARRAYJBOD_TYPE	Resides On	varchar	Indicates where this managed object resides
SD_USERCAPACITY	User-defined Device Capacity - Usable (GB)	capacity	For CLARiiON [®] metaLUNs only, user-defined portion of the Assignable Device Capacity. For all other array device types, same as Assignable Device Capacity.
VG_SHARED_SET	Shared Volume Group Set	varchar	Shared volume group set. Shared volume groups have same set number.
VG_SHARED	Volume Group Shared?	varchar	Indicates if the volume group is shared by multiple hosts

STS_HOST_HBA (Host Configuration)

This report provides information about the host ports that each host uses to connect to networked storage.

Table 58 STS_HOST_HBA

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOSTHBACUSTOMFIELD7	Host HBA Custom Field 7	varchar	Host HBA Custom Field 7
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
AD_DRIVER_REV	Driver Rev	varchar	Adapter driver revision
ISCSI_NAME	iSCSI Name	varchar	Unique name for the iSCSI port
AD_VENDOR	Adapter Vendor	varchar	Adapter vendor
HOSTHBACUSTOMFIELD6	Host HBA Custom Field 6	varchar	Host HBA Custom Field 6
HOSTHBACUSTOMFIELD5	Host HBA Custom Field 5	varchar	Host HBA Custom Field 5
HOSTHBACUSTOMFIELD10	Host HBA Custom Field 10	varchar	Host HBA Custom Field 10
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
PORT_NUMBER	Port No.	varchar	Port number
AD_MODEL	Adapter Model	varchar	Adapter model
AD_REVISION	Firmware Rev	varchar	Adapter firmware revision
FIBREAD_NODEWWN	Node WWN	varchar	Node WWN
HOSTHBACUSTOMFIELD8	Host HBA Custom Field 8	varchar	Host HBA Custom Field 8
HOSTHBACUSTOMFIELD2	Host HBA Custom Field 2	varchar	Host HBA Custom Field 2

Table 58 STS_HOST_HBA (continued)

Column	Label	Datatype	Description
HOSTHBACUSTOMFIELD3	Host HBA Custom Field 3	varchar	Host HBA Custom Field 3
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
AD_PORTCOUNT	Number of Ports	numeric	Number of ports on the adapter
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
PORT_WWN	Port WWN	varchar	Port WWN. N/A if iSCSI port.
HOSTHBACUSTOMFIELD9	Host HBA Custom Field 9	varchar	Host HBA Custom Field 9
HOSTHBACUSTOMFIELD4	Host HBA Custom Field 4	varchar	Host HBA Custom Field 4
HOSTHBACUSTOMFIELD1	Host HBA Custom Field 1	varchar	Host HBA Custom Field 1
HOST_NAME	Host Name	varchar	System-assigned name for the host
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter

STS_HOST_LOGICALVOLUME (Host Configuration)

This report provides information about logical volumes. Logical volumes are created and managed by native or third party logical volume managers on the host.

Table 59 STS_HOST_LOGICALVOLUME

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
VG_NAME	Volume Group	varchar	Volume group name
LVOL_ID	Logical Volume ID	id	Internal StorageScope database identifier for logical volume
LVOL_NAME	Logical Volume	varchar	Logical volume name
LVOL_TYPE	Logical Volume Type	varchar	Logical volume type
LVOL_TOTAL	Logical Volume - Total (GB)	capacity	Total capacity available to this logical volume
LVOL_FREE	Logical Volume - Free (GB)	capacity	Capacity on this logical volume that is available for use
LVOL_USED	Logical Volume - Used (GB)	capacity	Capacity allocated to this logical volume
ARRAYBOD_TYPE	Resides On	varchar	Indicates where this managed object resides
VG_SHARED	Volume Group Shared?	varchar	Indicates if the volume group is shared by multiple hosts

Table 59 STS_HOST_LOGICALVOLUME (continued)

Column	Label	Datatype	Description
VG_SHARED_SET	Shared Volume Group Set	varchar	Shared volume group set. Shared volume groups have same set number.
MIN_LVOL_USED_TIME	Logical Volume - Time of Min Used	date	Time at which usage of this logical volume was least in the previous calendar day (12 a.m. to 12 a.m.)
MAX_LVOL_USED	Logical Volume - Max Used (GB)	capacity	Greatest amount of the capacity of this logical volume that was in use at any one time in the previous calendar day (12 a.m. to 12 a.m.)
MIN_LVOL_USED	Logical Volume - Min Used (GB)	capacity	Least amount of the capacity of this logical volume that was in use at any one time during the previous calendar day (12 a.m. to 12 a.m.)
MAX_LVOL_USED_TIME	Logical Volume - Time of Max Used	date	Time at which usage of this logical volume was greatest in the previous calendar day (12 a.m. to 12 a.m.)
HOSTLVCUSTOMFIELD9	Host Logical Volumes Custom Field 9	varchar	Host Logical Volumes Custom Field 9
HOSTLVCUSTOMFIELD7	Host Logical Volumes Custom Field 7	varchar	Host Logical Volumes Custom Field 7
HOSTLVCUSTOMFIELD10	Host Logical Volumes Custom Field 10	varchar	Host Logical Volumes Custom Field 10
HOSTLVCUSTOMFIELD5	Host Logical Volumes Custom Field 5	varchar	Host Logical Volumes Custom Field 5
HOSTLVCUSTOMFIELD6	Host Logical Volumes Custom Field 6	varchar	Host Logical Volumes Custom Field 6
HOSTLVCUSTOMFIELD2	Host Logical Volumes Custom Field 2	varchar	Host Logical Volumes Custom Field 2
HOSTLVCUSTOMFIELD3	Host Logical Volumes Custom Field 3	varchar	Host Logical Volumes Custom Field 3

Table 59 STS_HOST_LOGICALVOLUME (continued)

Column	Label	Datatype	Description
HOSTLVCUSTOMFIELD8	Host Logical Volumes Custom Field 8	varchar	Host Logical Volumes Custom Field 8
HOSTLVCUSTOMFIELD4	Host Logical Volumes Custom Field 4	varchar	Host Logical Volumes Custom Field 4
HOSTLVCUSTOMFIELD1	Host Logical Volumes Custom Field 1	varchar	Host Logical Volumes Custom Field 1

STS_HOST_SHAREDDEVICE (Host Shared Devices)

This report provides information about array devices shared by more than one host.

Table 60 STS_HOST_SHAREDDEVICE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_SN	Array S/N	varchar	Array serial number
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
HD_ID	Host Device ID	id	Internal StorageScope database identifier for host device
HD_NAME	Host Device	varchar	Host device name
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.

Table 60 STS_HOST_SHAREDDEVICE (continued)

Column	Label	Datatype	Description
SD_TYPE	Array Device Type	varchar	Array device type
ACCESSIBLE_BY	Accessible By	varchar	If device is accessible, indicates whether accessible to a host, HBA, or iSCSI port. Blank if device not accessible.
ALLOCATED	Host Allocated?	varchar	Indicates if the array device is allocated to the host

STS_HOST_VOLUMEGROUP (Host Configuration)

This report provides information about the volume groups associated with hosts.

Table 61 STS_HOST_VOLUMEGROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
VG_ID	Volume Group ID	id	Internal StorageScope database identifier for volume group
VG_NAME	Volume Group	varchar	Volume group name
VG_TYPE	Volume Group Type	varchar	Volume group type
VG_TOTAL	Volume Group - Total (GB)	capacity	Total capacity of volume groups on the host or the hosts in the group
VG_FREE	Volume Group - Free (GB)	capacity	Available volume group capacity
VG_USED	Volume Group - Used (GB)	capacity	Of the total capacity of all host volume groups, the amount used
VG_MAX_LV	Max Number of Logical Volumes	numeric	Maximum number of logical volumes in volume group
VG_MAX_PV	Max Number of Physical Volumes	numeric	Maximum number of physical volumes in volume group
VG_LVCOUNT	Number of Logical Volumes	numeric	Number of logical volumes in volume group
ARRAYBOD_TYPE	Resides On	varchar	Indicates where this managed object resides

Table 61 STS_HOST_VOLUMEGROUP (continued)

Column	Label	Datatype	Description
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
VG_SHARED_SET	Shared Volume Group Set	varchar	Shared volume group set. Shared volume groups have same set number.
VG_SHARED	Volume Group Shared?	varchar	Indicates if the volume group is shared by multiple hosts
LAST_UPD_TIME	Last Data Update	date	Time stamp on the data used to calculate this summary
MAX_VG_USED_TIME	Volume Group - Time of Max Used	date	Time at which usage of this volume group was greatest in the previous calendar day (12 a.m. to 12 a.m.)
MAX_VG_USED	Volume Group - Max Used (GB)	capacity	Greatest amount of the capacity of this volume group that was in use at any one time in the previous calendar day (12 a.m. to 12 a.m.)
MIN_VG_USED	Volume Group - Min Used (GB)	capacity	Least amount of the capacity of this volume group that was in use at any one time in the previous calendar day (12 a.m. to 12 a.m.)
MIN_VG_USED_TIME	Volume Group - Time of Min Used	date	Time at which usage of this volume group was least in the previous calendar day (12 a.m. to 12 a.m.)
HOSTVGCUSTOMFIELD6	Host Volume Groups Custom Field 6	varchar	Host Volume Groups Custom Field 6
HOSTVGCUSTOMFIELD7	Host Volume Groups Custom Field 7	varchar	Host Volume Groups Custom Field 7

Table 61 STS_HOST_VOLUMEGROUP (continued)

Column	Label	Datatype	Description
HOSTVGCUSTOMFIELD1	Host Volume Groups Custom Field 1	varchar	Host Volume Groups Custom Field 1
HOSTVGCUSTOMFIELD4	Host Volume Groups Custom Field 4	varchar	Host Volume Groups Custom Field 4
HOSTVGCUSTOMFIELD10	Host Volume Groups Custom Field 10	varchar	Host Volume Groups Custom Field 10
HOSTVGCUSTOMFIELD3	Host Volume Groups Custom Field 3	varchar	Host Volume Groups Custom Field 3
HOSTVGCUSTOMFIELD2	Host Volume Groups Custom Field 2	varchar	Host Volume Groups Custom Field 2
HOSTVGCUSTOMFIELD9	Host Volume Groups Custom Field 9	varchar	Host Volume Groups Custom Field 9
HOSTVGCUSTOMFIELD5	Host Volume Groups Custom Field 5	varchar	Host Volume Groups Custom Field 5
HOSTVGCUSTOMFIELD8	Host Volume Groups Custom Field 8	varchar	Host Volume Groups Custom Field 8

STS_MO_GROUPPATH (Switch Configuration)

This report provides information about the volume groups associated with hosts.

Table 62 STS_MO_GROUPPATH

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_ID	Object ID	id	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar	Type of object
MO_GROUP_PARENT_PATH	Parent Group Path	varchar	Parent group path
GRP_NAME	Group Name	varchar	Name of group

STS_MO_NOTINGROUP (All not in a Group)

This report shows properties for all ControlCenter objects on which StorageScope reports that do not belong to any group.

Table 63 STS_MO_NOTINGROUP

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
CONTAINER_ID	Container Object ID	id	Internal StorageScope database identifier for the container object
MO_TYPE	Object Type	varchar	Type of object
MO_ID	Object ID	id	Internal StorageScope database identifier for the object
CONTAINER_NAME	Container Object Name	varchar	System-assigned name for the container object
MO_ALIAS	Object	varchar	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
MO_NAME	Object Name	varchar	System-assigned name of the object
CONTAINER_TYPE	Container Object Type	varchar	Type of the container object
CONTAINER_ALIAS	Container Object	varchar	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar	Vendor of the container object

STS_NASCONTAINER_IPINTERFACE (NAS File Server Configuration)

This report provides information about the IP interfaces in each file server.

Table 64 STS_NASCONTAINER_IPINTERFACE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NS_ID	Data Mover ID	id	Internal StorageScope database identifier for data mover
NS_ALIAS	Data Mover	varchar	User-defined or system-assigned data mover name
NS_NAME	Data Mover Name	varchar	Data mover name
NS_ONSTANDBY	Status	varchar	Indicates whether the data mover is active or on standby
NS_MEMORYSIZE	Memory Size (KB)	numeric	Memory size
NS_SLOT	Slot	numeric	Location of data mover in NAS file server
NS_ALLOCATED	Allocated - Total (GB)	capacity	Total capacity allocated to data mover
NS_FSCOUNT	Number of File Systems	numeric	Number of file systems on mount points
NS_FSTOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity
NS_FSUSED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NSIP_ADDRESS	IP Address	varchar	IP address
NSIP_NAME	IP Interface Name	varchar	IP interface name

Table 64 STS_NASCONTAINER_IPINTERFACE (continued)

Column	Label	Datatype	Description
NSIP_SUBNETMASK	Subnet Mask	varchar	Subnet mask
NSIP_MACADDRESS	MAC Address	varchar	MAC Address of network adapter
NSIP_PORTNUMBER	Port No.	varchar	Port number
NSIP_TYPE	Type	varchar	Type of IP interface
NSIP_MTU	MTU	numeric	Maximum Transmission Unit size of port. It is the maximum amount of data that can be transferred in one physical frame on that network.
NSIP_STATE	State	numeric	Indicates if the network port is active or non-active
NSIP_BROADCAST	IP Broadcast	varchar	IP broadcast used to broadcast packets to all hosts on a network

STS_NASCONTAINER_NASDEVICE

This report provides information about the storage devices that each file server can access.

Table 65 STS_NASCONTAINER_NASDEVICE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
HD_TOTAL	Host Device Capacity (GB)	capacity	Total host device capacity
NASCONDEVCUSTOMFIELD5	NAS Storage Device Custom Field 5	varchar	NAS Storage Device Custom Field 5
HD_ID	Host Device ID	id	Internal StorageScope database identifier for host device
NASCONDEVCUSTOMFIELD4	NAS Storage Device Custom Field 4	varchar	NAS Storage Device Custom Field 4
SD_ALIAS	Array Device	varchar	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
PORT_NUMBER	Port No.	varchar	Port number
NASCONDEVCUSTOMFIELD9	NAS Storage Device Custom Field 9	varchar	NAS Storage Device Custom Field 9
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
NC_SN	File Server S/N	varchar	File server serial number

Table 65 STS_NASCONTAINER_NASDEVICE (continued)

Column	Label	Datatype	Description
ST_SN	Array S/N	varchar	Array serial number
NASCONDEVCUSTOMFIELD1	NAS Storage Device Custom Field 1	varchar	NAS Storage Device Custom Field 1
NASCONDEVCUSTOMFIELD7	NAS Storage Device Custom Field 7	varchar	NAS Storage Device Custom Field 7
HD_NAME	Host Device	varchar	Host device name
SD_ID	Array Device ID	id	Internal StorageScope database identifier for array device
NASCONDEVCUSTOMFIELD2	NAS Storage Device Custom Field 2	varchar	NAS Storage Device Custom Field 2
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NS_ID	Data Mover ID	id	Internal StorageScope database identifier for data mover
NASCONDEVCUSTOMFIELD8	NAS Storage Device Custom Field 8	varchar	NAS Storage Device Custom Field 8
NASCONDEVCUSTOMFIELD10	NAS Storage Device Custom Field 10	varchar	NAS Storage Device Custom Field 10
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
SD_NAME	Array Device Name	varchar	Name used by the array to identify the device
CNTLSTN_ID	Control Station ID	id	Internal StorageScope database identifier for control station
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
NASCONDEVCUSTOMFIELD3	NAS Storage Device Custom Field 3	varchar	NAS Storage Device Custom Field 3

Table 65 STS_NASCONTAINER_NASDEVICE (continued)

Column	Label	Datatype	Description
CNTLSTN_NAME	Control Station Name	varchar	System-assigned name of the control station for NAS file server
SD_TYPE	Array Device Type	varchar	Array device type
NS_NAME	Data Mover Name	varchar	Data mover name
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
HD_SN	NAS Device Number	varchar	For Network Appliance file servers, this is the storage device serial number. For Celerra file servers, this is the internal Celerra device number.
NASCONDEVCUSTOMFIELD6	NAS Storage Device Custom Field 6	varchar	NAS Storage Device Custom Field 6
UNIQUEFLAG	Unique List Flag	numeric	Indicates whether the storage device has one (1) or more than one (0) data mover to device relationship.

STS_NASCONTAINER_NASSERVER (NAS File Server Configuration)

This report provides information about each Data Mover on each file server, including the file server on which the Data Mover resides and capacity details for the Data Mover and associated file systems.

Table 66 STS_NASCONTAINER_NASSERVER

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NS_ID	Data Mover ID	id	Internal StorageScope database identifier for data mover
NS_ALIAS	Data Mover	varchar	User-defined or system-assigned data mover name
NS_NAME	Data Mover Name	varchar	Data mover name
NS_ONSTANDBY	Status	varchar	Indicates whether the data mover is active or on standby
NS_MEMORYSIZE	Memory Size (KB)	numeric	Memory size
NS_SLOT	Slot	numeric	Location of data mover in NAS file server
NS_ALLOCATED	Allocated - Total (GB)	capacity	Total capacity allocated to data mover
NS_FILESYSTEMCOUNT	Number of NAS File Systems	numeric	Number of NAS file systems on mount points
NS_FSTOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity
NS_FSUSED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NS_FSFREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity

Table 66 STS_NASCONTAINER_NASSERVER (continued)

Column	Label	Datatype	Description
NS_IPINTERFACECOUNT	Number of IP Interfaces	numeric	Number of IP interfaces for data mover
NASCONSRVCUSTOMFIELD2	NAS Data Movers Custom Field 2	varchar	NAS Data Movers Custom Field 2
NASCONSRVCUSTOMFIELD9	NAS Data Movers Custom Field 9	varchar	NAS Data Movers Custom Field 9
NASCONSRVCUSTOMFIELD5	NAS Data Movers Custom Field 5	varchar	NAS Data Movers Custom Field 5
NASCONSRVCUSTOMFIELD10	NAS Data Movers Custom Field 10	varchar	NAS Data Movers Custom Field 10
NASCONSRVCUSTOMFIELD7	NAS Data Movers Custom Field 7	varchar	NAS Data Movers Custom Field 7
NASCONSRVCUSTOMFIELD3	NAS Data Movers Custom Field 3	varchar	NAS Data Movers Custom Field 3
NASCONSRVCUSTOMFIELD8	NAS Data Movers Custom Field 8	varchar	NAS Data Movers Custom Field 8
NASCONSRVCUSTOMFIELD1	NAS Data Movers Custom Field 1	varchar	NAS Data Movers Custom Field 1
NASCONSRVCUSTOMFIELD6	NAS Data Movers Custom Field 6	varchar	NAS Data Movers Custom Field 6
NASCONSRVCUSTOMFIELD4	NAS Data Movers Custom Field 4	varchar	NAS Data Movers Custom Field 4

STS_NASFS_EXPORT (NAS File System Exports)

This report provides information about NAS file system exports.

Table 67 STS_NASFS_EXPORT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NS_ALIAS	Data Mover	varchar	User-defined or system-assigned data mover name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_NAME	NAS File System Name	varchar	NAS file system name
EXP_PATH	Export Path	varchar	Export path to access the file system
EXP_TYPE	Type	varchar	Type of export
EXP_NAME	Export Name	varchar	Export name used to access the file system
EXP_OPTIONS	Options	varchar	Export options

STS_NASFS_MOUNTPOINT (NAS File System Configuration)

This view provides information about NAS file system mount points.

Table 68 STS_NASFS_MOUNTPOINT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NS_ID	Data Mover ID	id	Internal StorageScope database identifier for data mover
NS_ALIAS	Data Mover	varchar	User-defined or system-assigned data mover name
NS_NAME	Data Mover Name	varchar	Data mover name
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_NAME	NAS File System Name	varchar	NAS file system name
FS_MOUNTPOINT_NAME	Mount Point Name	varchar	File system mount point name

STS_NASFS_NASSERVER (NAS File System Configuration)

This report provides information about the file systems mounted on each Data Mover.

Table 69 STS_NASFS_NASSERVER

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NS_ID	Data Mover ID	id	Internal StorageScope database identifier for data mover
NS_ALIAS	Data Mover	varchar	User-defined or system-assigned data mover name
NS_NAME	Data Mover Name	varchar	Data mover name
NS_ONSTANDBY	Status	varchar	Indicates whether the data mover is active or on standby
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_NAME	NAS File System Name	varchar	NAS file system name
NSFS_TOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity
NSFS_USED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NSFS_FREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity

STS_STORAGEPOOL (Array Storage Pools)

This report shows details about all defined array storage pools. A storage pool is a grouping hierarchy for storage devices. A storage pool can contain storage devices or other pools (subpools), but not both.

Table 70 STS_STORAGEPOOL

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_POOL_PARENT_ID	Parent Pool ID	id	Internal StorageScope database identifier for parent pool
ST_POOL_PARENT_NAME	Parent Pool Name	varchar	Parent pool name
ST_POOL_ID	Storage Pool ID	id	Internal StorageScope database identifier for storage pool
ST_POOL_NAME	Storage Pool Name	varchar	Storage pool name
ST_POOL_SUBPOOLCOUNT	Number of SubPools	numeric	Number of subpools
ST_POOL_CONFIGURED	Pool - Total (GB)	capacity	Total pool capacity
ST_POOL_ALLOCATED	Pool - Allocated (GB)	capacity	Total capacity in pool that is allocated to hosts
ST_POOL_DEVCOUNT	Number of Storage Devices	numeric	Number of storage devices

STS_SWITCH_FABRICS (Fabrics)

This report provides detailed information about the fabrics in your storage environment. For Cisco switches, the fabrics that are reported are the VSANs defined on the physical switches. For all other switches (for example, Brocade and McData), the physical fabrics are reported. In the report, no distinction is made between VSANs and physical fabrics except that Not Applic. will appear in the VSAN ID column for a non-Cisco fabric.

Table 71 STS_SWITCH_FABRICS

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
FB_SWITCHCOUNT	Number of Switches	numeric	Number of switches in the fabric
FB_DEFAULTZONESTATE	Default Zone State	varchar	Default zone state for the fabric
FB_ACTIVEZONESET_ID	Active Zone Set ID	id	Internal StorageScope database identifier for the active zone set
FB_PORTCOUNT	Number of Switch Ports	numeric	Number of switch ports in the fabric
FB_WWN	Fabric WWN	varchar	World Wide Name (WWN) of the fabric. This is the WWN of the principal logical switch in the fabric or VSAN.
FB_ID	Fabric ID	id	Internal StorageScope database identifier for the fabric
FB_ALIASNAME	Fabric	varchar	User-defined or system-assigned name for the fabric
FB_HOSTPORTCOUNT	Number of Ports to Hosts/HBAs	numeric	Number of fabric ports connected to hosts/HBAs
FB_STORAGEPORTCOUNT	Number of Ports to Storage	numeric	Number of fabric ports connected to storage arrays
FB_INTEROPMODE	Interop?	varchar	Indicates whether the switches in the fabric are from multiple vendors (Yes) or the same vendor (No)
FB_ACTIVEZONESET_NAME	Active Zone Set	varchar	Name of the active zone set for the fabric

Table 71 STS_SWITCH_FABRICS (continued)

Column	Label	Datatype	Description
FB_SWITCHLIST	Switch IDs	list	Internal StorageScope database identifiers for the switches in the fabric
FB_VSANID	VSAN ID	varchar	User-assigned identifier for a Cisco VSAN or Not Applic. when not a Cisco VSAN
FB_FREEPORTCOUNT	Number of Free Ports	numeric	Number of free ports in the fabric
FB_UNIDENTIFIEDCOUNT	Number of Ports to Unidentified	numeric	Number of fabric ports connected to unidentified ports
FB_ISLCOUNT	Number of ISL Ports	numeric	Number of inter-switch links in the fabric
SWITCHFABRICCUSTOMFIELD3	Switch Fabrics Custom Field 3	varchar	Switch Fabrics Custom Field 3
SWITCHFABRICCUSTOMFIELD9	Switch Fabrics Custom Field 9	varchar	Switch Fabrics Custom Field 9
SWITCHFABRICCUSTOMFIELD4	Switch Fabrics Custom Field 4	varchar	Switch Fabrics Custom Field 4
SWITCHFABRICCUSTOMFIELD10	Switch Fabrics Custom Field 10	varchar	Switch Fabrics Custom Field 10
SWITCHFABRICCUSTOMFIELD1	Switch Fabrics Custom Field 1	varchar	Switch Fabrics Custom Field 1
SWITCHFABRICCUSTOMFIELD6	Switch Fabrics Custom Field 6	varchar	Switch Fabrics Custom Field 6
SWITCHFABRICCUSTOMFIELD7	Switch Fabrics Custom Field 7	varchar	Switch Fabrics Custom Field 7
SWITCHFABRICCUSTOMFIELD8	Switch Fabrics Custom Field 8	varchar	Switch Fabrics Custom Field 8
SWITCHFABRICCUSTOMFIELD2	Switch Fabrics Custom Field 2	varchar	Switch Fabrics Custom Field 2
SWITCHFABRICCUSTOMFIELD5	Switch Fabrics Custom Field 5	varchar	Switch Fabrics Custom Field 5

STS_SWITCH_PORT (Switch Configuration)

This report identifies each switch port and provides details about its configuration and the nodes to which it is connected.

Table 72 STS_SWITCH_PORT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ADPORT_ALIAS	Port Name	varchar	User-defined or system-assigned name for the port
CONN_PORT_ID	Connected Port ID	id	Internal StorageScope database identifier for connected port
PORT_STATUS	Port Status	varchar	Indicates if the port is enabled (On) or disabled (Off). For Symmetrix only.
SWITCHPORTCUSTOMFIELD2	Switch Port Custom Field 2	varchar	Switch Port Custom Field 2
CONN_ADPORT_ALIAS	Connected Port	varchar	User-defined or system-assigned name for the connected port
CONN_AD_ID	Connected Adapter ID	id	Internal StorageScope database identifier for connected adapter
CONN_ST_ID	Connected Node ID	id	Internal StorageScope database identifier for the connected node
SWITCHPORTCUSTOMFIELD5	Switch Port Custom Field 5	varchar	Switch Port Custom Field 5
SWITCHPORTCUSTOMFIELD6	Switch Port Custom Field 6	varchar	Switch Port Custom Field 6
AD_ID	Adapter ID	id	Internal StorageScope database identifier for adapter
PORT_NUMBER	Port No.	varchar	Port number
SWITCHPORTCUSTOMFIELD10	Switch Port Custom Field 10	varchar	Switch Port Custom Field 10
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array

Table 72 STS_SWITCH_PORT (continued)

Column	Label	Datatype	Description
PORT_FABRICNAMES	Fabrics	varchar	User-defined or system-assigned names of the fabrics in which the port resides
PORT_TYPE	Port Type	varchar	Port type
SWITCHPORTCUSTOMFIELD8	Switch Port Custom Field 8	varchar	Switch Port Custom Field 8
ST_SN	Array S/N	varchar	Array serial number
CONN_PORT_MEDIUM_ID	Connected Medium ID	id	Internal StorageScope database identifier for connected medium
CONN_PORT_NUMBER	Connected Port No.	varchar	Connected port number
PORT_FABRICLIST	Fabric IDs	varchar	Internal StorageScope database identifiers for the fabrics in which the port resides
CONN_ST_SN	Connected Node S/N	varchar	Connected node serial number
SWITCHPORTCUSTOMFIELD1	Switch Port Custom Field 1	varchar	Switch Port Custom Field 1
SW_MANAGEMENTURL	IP Address	varchar	IP address of the switch management interface
CONN_AD_NAME	Connected Adapter Name	varchar	System-assigned name of the connected adapter
CONN_PORT_WWN	Connected Port WWN	varchar	Connected port WWN
SWITCHPORTCUSTOMFIELD9	Switch Port Custom Field 9	varchar	Switch Port Custom Field 9
PORT_ID	Port ID	id	Internal StorageScope database identifier for port
PORT_WWN	Port WWN	varchar	Port WWN. N/A if iSCSI port.
CONN_ST_TYPE	Connected Node Type	varchar	Connected node type
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array

Table 72 STS_SWITCH_PORT (continued)

Column	Label	Datatype	Description
SWITCHPORTCUSTOMFIELD4	Switch Port Custom Field 4	varchar	Switch Port Custom Field 4
CONN_PORT_VENDOR	Connected Port Vendor	varchar	Vendor of the connected port
CONN_ST_ALIAS	Connected Node	varchar	User-defined or system-assigned name for the connected node
LINK_STATE	Link State	varchar	State of the link
SWITCHPORTCUSTOMFIELD7	Switch Port Custom Field 7	varchar	Switch Port Custom Field 7
AD_NAME	Adapter Name	varchar	System-assigned name of the adapter
SWITCHPORTCUSTOMFIELD3	Switch Port Custom Field 3	varchar	Switch Port Custom Field 3

STS_SWITCH_ZONE (Switch Configuration)

This report is no longer active. However, if there is a Switch Zone Members report still in the report archives (xmlrepository) for the selected report date, you can see that report. In StorageScope 5.2, this report was replaced by the Active Zone Set Members report.

Table 73 STS_SWITCH_ZONE

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_SN	Array S/N	varchar	Array serial number
CONN_PORT_ID	Connected Port ID	id	Internal StorageScope database identifier for connected port
ZONE_MEMBER	Member	varchar	Zone member WWN or domain/port combination
CONN_PORT_NUMBER	Connected Port No.	varchar	Connected port number
MEMBER_SW_MANAGEMENTURL	Member Switch IP Address	varchar	For hardzones, this is the member switch as identified by the domain. For soft zones, this will be empty.
CONN_ADPORT_ALIAS	Connected Port	varchar	User-defined or system-assigned name for the connected port
CONN_AD_ID	Connected Adapter ID	id	Internal StorageScope database identifier for connected adapter
CONN_ST_SN	Connected Node S/N	varchar	Connected node serial number
ZONE_NAME	Zone Name	varchar	User-defined name of the zone
MEMBER_SW_SN	Member Switch WWN	varchar	For hardzones, this is the WWN of the member switch as identified by the domain. For soft zones, this will be empty.
CONN_ST_ID	Connected Node ID	id	Internal StorageScope database identifier for the connected node

Table 73 STS_SWITCH_ZONE (continued)

Column	Label	Datatype	Description
MEMBER_SW_ID	Member Switch ID	id	For hardzones, this is the member switch as identified by the domain. For soft zones, this will be empty.
CONN_AD_NAME	Connected Adapter Name	varchar	System-assigned name of the connected adapter
ZONE_MEMBER_TYPE	Member Type	varchar	Zone member type
CONN_ST_TYPE	Connected Node Type	varchar	Connected node type
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
CONN_ST_ALIAS	Connected Node	varchar	User-defined or system-assigned name for the connected node
ZONESET_STATUS	Zone Set Status	varchar	Zone set status
FB_WWN	Fabric WWN	varchar	World Wide Name (WWN) of the fabric. This is the WWN of the principal logical switch in the fabric or VSAN.
MEMBER_SW_ALIAS	Member Switch	varchar	For hardzones, this is the user-defined member switch name as identified by the domain. For soft zones, this will be empty.
ZONE_ID	Zone ID	id	Internal StorageScope database identifier for zone
ZONESET_ID	Zone Set ID	id	Internal StorageScope database identifier for the zone set
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ZONESET_NAME	Zone Set Name	varchar	User-defined name of the zone set

STS_UNZONED_ENDNODEPORT (Unzoned End Node Ports)

This report lists end node ports that are connected to a switch, but are not in a zone set (active or inactive).

Table 74 STS_UNZONED_ENDNODEPORT

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
MO_TYPE	Object Type	varchar	Type of object
ENDNODE_PORT_WWN	Port WWN	varchar	WWN of the unzoned end port
MO_NAME	Object Name	varchar	System-assigned name of the object
ENDNODE_PORT_VENDORNAME	Port Vendor	varchar	Vendor of the unzoned end port

STS_USER_DEFINED_FIELDS_DEF (Connectivity Custom Field Legend)

This report contains the legend for custom fields.

Table 75 STS_USER_DEFINED_FIELDS_DEF

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
COLUMNTITLE	Report Column Name	varchar	Name of the column in the StorageScope report (for example, Host Custom Field 1)
ASSOCIATEDREPORT	Report Name	varchar	Name of the StorageScope report in which the custom field appears
UDFSUPPORTEDTYPEID	Supported Object Type ID	numeric	Internal StorageScope database identifier for the type of object supported in the custom field
UDFTEMPLATEID	Custom Field ID	numeric	Internal StorageScope database identifier for the custom field
MANAGEDOBJECTTYPE	Supported Object Type	varchar	Type of object supported in the custom field
UDFDEFINITIONNAME	Custom Field Name	varchar	Name of the custom field
DISPLAYNAME	Supported Object Name	varchar	Name of the object supported in the custom field
COLUMNINDEX	Column Index	numeric	The lookup index of the custom field

XML Only

The following section lists the files that are accessible as XML files only. The views in this section are presented in alphabetical order.

Refer to *Format of the XML Files* on page 284 for information about accessing the XML files.

STS_ARRAY_LIST (Arrays)

This report provides a list of arrays with the attributes for and capacities of each array including array and replica capacity and allocation.

Table 76 STS_ARRAY_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
ST_TYPE	Array Type	varchar	Type of array
ST_MODEL	Array Model	varchar	Array model
ST_VENDOR	Array Vendor	varchar	Array vendor
ST_CACHE	Array Cache (MB)	numeric	Amount of array cache. For a CLARiiON, the sum of ReadCacheSize for all processors.
ST_CACHESLOTS	Number of Cache Cards	numeric	Number of array cache cards
ST_DEVICECOUNT	Number of Storage Devices	numeric	Number of storage devices
ST_PORTCOUNT	Number of Ports	numeric	Number of ports on array

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
ST_DISKCOUNT	Number of Disks	numeric	Number of array disks
ST_POWERONTIME	Last Power On	date	Date array was last powered on
ST_CONFIG_SUM	Configured - Usable (GB)	capacity	Capacity on the array configured into logical devices or groups minus capacity defined by the protection level (mirror or parity RAID) for the devices or groups
ST_UNCONFIG_SUM	Unconfigured - Total (GB)	capacity	Depending on the array type, capacity on the array that has no defined protection level (mirror or parity RAID) or has not yet been configured into logical devices
ST_ALLOCATED	Allocated - Usable - Total (GB)	capacity	Capacity of logical devices on the array reserved for host use and internal array operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
ST_LOCAL_REPCAP	Local Replica - Usable (GB)	capacity	Capacity of local replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REP_ALLOCATED	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replica devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REPCAP	Remote Replica - Usable (GB)	capacity	Capacity of remote replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REP_ALLOCATED	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replica minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_MICROCODE	Microcode	varchar	Version of microcode running on the array
SY_MICROCODE_DATE	Microcode Date	date	Microcode date (Symmetrix only)
SY_MICROCODE_PATCH	Microcode Patch	varchar	Microcode patch number or level (Symmetrix only)
SY_MICROCODE_PATCHDATE	Microcode Patch Date	date	Microcode patch date (Symmetrix only)

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
SY_FAMILY	Family	varchar	Product family (Symmetrix only)
GRP_LIST	Group List	list	Group list
ST_PRIMARY_ALLOCATED	Primary - Allocated - Usable (GB)	capacity	Capacity of primary logical devices on which host can perform I/O operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_SYSTEM_RESOURCE	System Resource Capacity (GB)	capacity	Capacity reserved for use by the array itself
ST_ACCESSIBLEDEVcnt	Number of Accessible Devices - Total	numeric	Total number of devices (meta and non-meta) on this array or the arrays in the group that are accessible to hosts
ST_HOSTCNT	Number of Hosts	numeric	Number of hosts to which devices on this array or the arrays in the group are allocated
ST_LUNMASKEDDEVcnt	Number of LUN Masked Devices	numeric	Number of devices on this array or the arrays in the group that are LUN masked to hosts
ST_MAPPEDMETADEVcnt	Number of Mapped Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_ACCESSIBLENONMETADEVcnt	Number of Accessible Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are accessible to hosts
ST_MAPPEDDEVcnt	Number of Mapped Devices - Total	numeric	Total number of devices on this array or the arrays in the group that are mapped to front-end ports
ST_ACCESSIBLEMETADEVcnt	Number of Accessible Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are accessible to hosts
ST_SHAREDDEVcnt	Number of Shared Devices	numeric	Number of devices on this array or the arrays in the group that are shared by multiple hosts
ST_UNALLOCATED_UNMAPPED	Unallocated - Unmapped - Usable (GB)	capacity	Capacity of logical devices on this array or the arrays in the group that are not allocated and not mapped to front-end ports

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
ST_UNMAPPEDDEVCNT	Number of Unmapped Devices - Total	numeric	Total number of devices on this array or the arrays in the group that are not mapped to front-end ports
ST_MAPPEDNONMETADEVcnt	Number of Mapped Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_ALLOCNONMETADEVcnt	Number of Allocated Non-Meta Devices	numeric	Number of non-meta devices on this array or the arrays in the group that are allocated to hosts
ST_HOSTDEVcnt	Number of Host Devices	numeric	Number of host devices to which the devices on this array or the arrays in the group are allocated. Includes PowerPath devices.
ST_ALLOCLOCALREPDEVcnt	Number of Allocated Devices - Local Replica	numeric	Number of devices on local replicas of this array or the arrays in the group that are allocated to hosts
ST_ALLOCMETADEVcnt	Number of Allocated Meta Devices	numeric	Number of meta devices on this array or the arrays in the group that are allocated to hosts
ST_UNALLOCATED_MAPPED	Unallocated - Mapped - Usable (GB)	capacity	Capacity of logical devices on the array that are not allocated, but are mapped to front-end ports
ST_UNALLOCATED	Unallocated - Usable - Total (GB)	capacity	Capacity of logical devices on the array that are not allocated
ST_ALLOCREMOTEREDEVcnt	Number of Allocated Devices - Remote Replica	numeric	Number of devices on remote replicas of this array or the arrays in the group that are allocated to hosts
ST_ALLOCDEVcnt	Number of Allocated Devices - Total	numeric	Total number of devices (meta and non-meta) on this array or the arrays in the group that are allocated to hosts
ST_ACC_USED	Accessible - Used (GB)	capacity	Total host file system and raw database capacity that resides exclusively on this array. Does not include file system or raw database capacity that also resides on another array or on internal disks/JBOD.

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
ST_ACC_FREE_NOFS_COUNT	Number of Free Accessible Devices - No FS/DB	numeric	Number of accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_ACC_FREE_NOVG_TOTAL	Accessible - Free - No Vol Grps (GB)	capacity	Capacity of the accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_RAWDB_TOTAL	Raw Database - Total (GB)	capacity	Total host raw database capacity that resides exclusively on this array or one array in this group
ST_ACCESSIBLE	Accessible - Total (GB)	capacity	Total capacity of accessible devices on this array or the arrays in the group
ST_ACC_FREE_NOVG_COUNT	Number of Free Accessible Devices - No Vol Grps	numeric	Number of accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_FS_USED	File System - Used (GB)	capacity	Of the total host file system capacity that resides exclusively on this array or one array in this group, the amount used
ST_FS_TOTAL	File System - Total (GB)	capacity	Total host file system capacity that resides exclusively on this array or one array in this group
ST_RAWDB_USED	Raw Database - Used (GB)	capacity	Of the total host raw database capacity that resides exclusively on this array or one array in this group, the amount used
ST_ACC_FREE_NOFS_TOTAL	Accessible - Free - No FS/DB (GB)	capacity	Capacity of the accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_UNALLOCATED_RAW	Unallocated - Raw - Total (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated
ST_PRIMARY_RAW	Primary - Raw (GB)	capacity	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_RAW	Raw - Total (GB)	capacity	Sum of the capacities of the physical disks in the array

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
ST_CONFIG_SUM_RAW	Configured - Raw (GB)	capacity	Capacity on the array that has a defined protection level (mirror or parity RAID)
ST_PRIMARY	Primary - Usable (GB)	capacity	Capacity of primary logical devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_UNALLOCATED_MAPPED_RAW	Unallocated - Mapped - Raw (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated but is mapped to front-end ports
ST_UNALLOCATED_UNMAPPED_RAW	Unallocated - Unmapped - Raw (GB)	capacity	Raw capacity on this array or the arrays in the group that is not allocated and not mapped to front-end ports
ST_REMOTE_REP_ALLOCATED_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Capacity of remote replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REP_ALLOCATED_RAW	Local Replica - Allocated - Raw (GB)	capacity	Capacity of local replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REPCAP_RAW	Local Replica - Raw (GB)	capacity	Capacity of local replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) defined for the devices
ST_PRIMARY_ALLOCATED_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is reserved for host use
ST_ALLOCATED_RAW	Allocated - Raw - Total (GB)	capacity	Capacity of the logical devices on the array reserved for host use and internal array operations plus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
ST_REMOTE_REPCAP_RAW	Remote Replica - Raw (GB)	capacity	Capacity of remote replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_AGENTTYPE	Agent Type	varchar	Type of agent that last discovered the array

Table 76 STS_ARRAY_LIST (continued)

Column	Label	Datatype	Description
ST_CONFIG_NOTASSIGNED	Configured - Not Assigned (GB)	capacity	Configured capacity not yet made into logical devices
ST_DEVICE_TOTAL	Device Capacity - Total (GB)	capacity	Sum of logical device capacity on this array or the arrays in the group
ARRAYCUSTOMFIELD3	Arrays Custom Field 3	varchar	Arrays Custom Field 3
ARRAYCUSTOMFIELD9	Arrays Custom Field 9	varchar	Arrays Custom Field 9
ARRAYCUSTOMFIELD4	Arrays Custom Field 4	varchar	Arrays Custom Field 4
ARRAYCUSTOMFIELD6	Arrays Custom Field 6	varchar	Arrays Custom Field 6
ARRAYCUSTOMFIELD7	Arrays Custom Field 7	varchar	Arrays Custom Field 7
ARRAYCUSTOMFIELD8	Arrays Custom Field 8	varchar	Arrays Custom Field 8
ARRAYCUSTOMFIELD10	Arrays Custom Field 10	varchar	Arrays Custom Field 10
ARRAYCUSTOMFIELD5	Arrays Custom Field 5	varchar	Arrays Custom Field 5
ARRAYCUSTOMFIELD1	Arrays Custom Field 1	varchar	Arrays Custom Field 1
ARRAYCUSTOMFIELD2	Arrays Custom Field 2	varchar	Arrays Custom Field 2

STS_CAS_LIST

This report provides a list of CAS clusters with the attributes for each cluster.

Table 77 STS_CAS_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
INSTALL_LOC	Location	varchar	Physical location of this CAS cluster
PROTECTION_SCHEME	Protection Schemes	varchar	Comma-separated list of the protection schemes used on the CAS cluster to store data redundantly. Possible values are Content Protection Mirrored (CPM) and Content Protection Parity (CPP).
ADMIN_NAME	Administrator	varchar	Name of the administrator
CAS_SERVICECOUNT	Number of Services	numeric	Number of services running on this CAS cluster (for example, SNMP)
CLUSTER_ID	CAS Cluster	id	System-assigned name for the CAS cluster
GRP_LIST	Group List	list	Group list
CAS_TOTAL	Cluster - Total (GB)	capacity	Total physical capacity of this CAS cluster or all CAS clusters in the group
CLUSTER_SN	CAS Cluster S/N	varchar	Serial number of this CAS cluster
SOFTWARE_VER	Software Version	varchar	Version of the CentraStar software running on the CAS cluster
COMPLIANCE_MODE	Compliance Mode	varchar	Compliance mode (None, Basic, or Full)
ADMIN_PHONE	Administrator Telephone	varchar	Telephone number of the administrator
CAS_SYSTEM_RESOURCE	System Resources (GB)	capacity	Capacity used by the CentraStar software. This capacity is always unavailable for storing data.

Table 77 STS_CAS_LIST (continued)

Column	Label	Datatype	Description
CAS_OFFLINE	Cluster - Offline (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group that is temporarily unavailable due to node reboots, offline nodes, or hardware failures
CAS_SPARE	Cluster - Spare (GB)	capacity	Capacity on nodes configured as spare nodes which can be made available for storage
CAS_PROFILECOUNT	Number of Profiles	numeric	Number of application profiles on this CAS cluster
CAS_ALIAS	CAS Cluster Name	varchar	System-assigned or user-defined name for the CAS cluster
CAS_ID	CAS Cluster ID	id	Internal StorageScope database identifier for this CAS cluster
ADMIN_EMAIL	Administrator E-mail	varchar	E-mail address of the administrator
CAS_USED	Cluster - Used (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group in use for storing protected user data plus overhead (audit or metadata) capacity required to manage stored data
CAS_POOLCOUNT	Number of Pools	numeric	Number of pools used in this CAS cluster
CAS_FREE	Cluster - Free (GB)	capacity	Capacity on this CAS cluster or all CAS clusters in the group available for storing protected user data or performing self-healing operations in case of disk or node failure
CAS_ACCESSNODECOUNT	Number of Access Nodes	numeric	Number of access nodes in this CAS cluster
CAS_STORNODECOUNT	Number of Storage Nodes	numeric	Number of storage nodes in this CAS cluster

STS_CENTERA_POOL_LIST (CAS Pools)

This report provides a list of CAS pools and the attributes of each pool.

Table 78 STS_CENTERA_POOL_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
POOL_NAME	Pool Name	varchar	Name of the pool
POOL_USED	Pool - Used (GB)	capacity	Raw capacity in the pool or pools in the group that is in use
GRP_LIST	Group List	list	Group list
POOL_ID	Pool ID	id	Internal StorageScope database identifier for the pool
POOL_FREE	Pool - Free (GB)	capacity	Amount of raw capacity in the pool or pools in the group available for use
POOL_QUOTA	Pool - Quota (GB)	capacity	Total raw capacity allocated to the pool or pools in the group. Equals Pool - Free plus Pool - Used.
CAS_ALIAS	CAS Cluster Name	varchar	System-assigned or user-defined name for the CAS cluster
CAS_ID	CAS Cluster ID	id	Internal StorageScope database identifier for this CAS cluster

STS_HOST_LIST (Hosts)

This report provides a list of hosts and the attributes for each host including allocation and utilization metrics.

Table 79 STS_HOST_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
HOST_ID	Host ID	id	Internal StorageScope database identifier for host
HOST_ALIAS	Host	varchar	User-defined or system-assigned host name
HOST_NAME	Host Name	varchar	System-assigned name for the host
HOST_DOMAIN	Host Domain	varchar	Host domain
HOST_MODEL	Host Model	varchar	Host model
HOST_IP	Primary IP Address	varchar	Primary IP address of the host
HOST_VENDORNAME	Operating System Vendor	varchar	Host operating system vendor
HOST_CPUCOUNT	Number of Host CPUs	numeric	Number of host CPUs
HOST_INSTALLEDMEMORY	Installed Memory (MB)	numeric	Amount of installed memory
HOST_OS	Operating System	varchar	Host operating system
HOST_OSRELEASE	Operating System Release	varchar	Host operating system release
HOST_OSLEVEL	Operating System Level	varchar	Host operating system level
HOST_OSCCLASS	Operating System Type	varchar	Host operating system type
HOST_USED	Host - Accessible - Used (GB)	capacity	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
HOST_HDCOUNT	Number of Host Devices	numeric	Number of host devices. Includes internal disks and accessible array devices.
HOST_PPDEVCOUNT	PowerPath - Number of Devices	numeric	Number of PowerPath devices
HOST_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_DBCOUNT	Number of Databases	numeric	Number of databases on host(s)
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	Total capacity of internal disks and JBOD in this host or the hosts in the group
HOST_ARRAY_TOTAL	Host - Allocated - Usable (GB)	capacity	Total usable array capacity designated for use by this host or the hosts in the group
HOST_ARRAY_REPLOCAL_TOTAL	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_TOTAL	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL	Replica - Allocated - Usable (GB)	capacity	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	capacity	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
VG_TOTAL	Volume Group - Total (GB)	capacity	Total capacity of volume groups on the host or the hosts in the group
VG_FREE	Volume Group - Free (GB)	capacity	Available volume group capacity
VG_USED	Volume Group - Used (GB)	capacity	Of the total capacity of all host volume groups, the amount used
DB_TOTAL	Database - Total (GB)	capacity	Total capacity (on raw partitions and in file systems) allocated to this database
DB_FREE	Database - Free (GB)	capacity	Of the total capacity allocated to this database, the amount available for data files, log files, and database overhead
DB_USED	Database - Used (GB)	capacity	Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_FREE	File System - Free (GB)	capacity	Available file system capacity. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
GRP_LIST	Group List	list	Group list
HOST_ADCCOUNT	Number of Accessible Devices	numeric	Number of array devices accessible to the host
LVOL_FREE	Logical Volume - Free (GB)	capacity	Capacity on this logical volume that is available for use
LVOL_TOTAL	Logical Volume - Total (GB)	capacity	Total capacity available to this logical volume

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
LVOL_USED	Logical Volume - Used (GB)	capacity	Capacity allocated to this logical volume
HOST_ALLDCOUNT	Number of Allocated Devices	numeric	Number of array devices allocated to the host
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	Total database capacity that resides on internal disks/JBOD only
FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	capacity	Total capacity of the file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
FS_USED_ARRAY	File System - Array - Used (GB)	capacity	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	capacity	Total capacity of logical volumes created on host devices that are mapped to array devices
VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on internal disks/JBOD, the amount used
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on internal disk/JBOD only
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on internal disks/JBOD only, the amount used

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
LVOL_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	Total database capacity that resides on arrays only
FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
DB_USED_ARRAY	Database - Array - Used (GB)	capacity	Of the total database capacity that resides on arrays only, the amount used
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	Total database capacity that resides on both arrays and on internal disks/JBOD
FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	capacity	Total capacity of host file systems mounted on internal disks/JBOD only
VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on both array devices and on internal disks/JBOD, the amount used
FS_TOTAL_ARRAY	File System - Array - Total (GB)	capacity	Total capacity of file systems that are mounted on host devices mapped to array devices
VG_USED_ARRAY	Volume Group - Array - Used (GB)	capacity	Of the volume group capacity that resides on arrays, the amount used
LVOL_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices
LVOL_USED_ARRAY	Logical Volume - Array - Used (GB)	capacity	Of the total capacity of logical volumes created on host devices that are mapped to array devices, the amount used
FS_USED_JBOD	File System - Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used
LVOL_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices, the amount used
HOST_ARRAY_REPLOCAL_TOTAL_RAW	Local Replica - Allocated - Raw (GB)	capacity	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
HOST_ARRAY_TOTAL_RAW	Host - Allocated - Raw (GB)	capacity	Total raw capacity (usable plus protection capacity) designated for use by this host or the hosts in the group
HOST_ARRAY_REPREMOTE_TOTAL_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL_RAW	Replica - Allocated - Raw (GB)	capacity	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
HOST_PPPHYPATHCOUNT	PowerPath - Number of Physical Paths	numeric	Number of physical PowerPath paths from the host or group of hosts to storage devices

Table 79 STS_HOST_LIST (continued)

Column	Label	Datatype	Description
HOST_OSVERSION	Operating System Version	varchar	Host operating system version
HOST_LVCOUNT	Number of Logical Volumes	numeric	Number of logical volumes on host(s)
HOST_VGCOUNT	Number of Volume Groups	numeric	Number of volume groups on host(s)
HOST_LASTDISCOVERYTIME	Last Discovered On (GMT)	date	Time when host was last discovered
HOST_AGE	Days Since Last Discovered	numeric	Number of days since the host was last discovered
HOSTCUSTOMFIELD5	Hosts Custom Field 5	varchar	Hosts Custom Field 5
HOSTCUSTOMFIELD1	Hosts Custom Field 1	varchar	Hosts Custom Field 1
HOSTCUSTOMFIELD3	Hosts Custom Field 3	varchar	Hosts Custom Field 3
HOSTCUSTOMFIELD9	Hosts Custom Field 9	varchar	Hosts Custom Field 9
HOSTCUSTOMFIELD2	Hosts Custom Field 2	varchar	Hosts Custom Field 2
HOSTCUSTOMFIELD8	Hosts Custom Field 8	varchar	Hosts Custom Field 8
HOSTCUSTOMFIELD10	Hosts Custom Field 10	varchar	Hosts Custom Field 10
HOSTCUSTOMFIELD6	Hosts Custom Field 6	varchar	Hosts Custom Field 6
HOSTCUSTOMFIELD7	Hosts Custom Field 7	varchar	Hosts Custom Field 7
HOSTCUSTOMFIELD4	Hosts Custom Field 4	varchar	Hosts Custom Field 4

STS_NASCONTAINER_LIST (NAS File Servers)

This report provides capacity and utilization information about each file server and file server snapshot. Also provides information about the file systems and data movers associated with each file server.

Table 80 STS_NASCONTAINER_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
NC_OSVERSION	OS Version	varchar	Operating system version
NC_TOTAL	File Server - Allocated (GB)	capacity	Total capacity allocated to file server(s)
NC_FSTOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity which includes both mounted and unmounted file systems
NC_FSUSED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NC_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	Total snapshot capacity
NC_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	Used snapshot capacity
NC_SNAPSHOT_FREE	Snapshot - Free (GB)	capacity	Available snapshot capacity
NC_SERVERCOUNT	Number of Data Movers	numeric	Number of data movers
NC_ACTIVE_SERVERCOUNT	Number of Active Data Movers	numeric	Number of active data movers
NC_STANDBY_SERVERCOUNT	Number of Standby Data Movers	numeric	Number of standby data movers

Table 80 STS_NASCONTAINER_LIST (continued)

Column	Label	Datatype	Description
NC_NSFSCOUNT	Number of NAS File Systems	numeric	Number of NAS file systems
ST_PRODUCT	Product	varchar	Product
ST_MODEL	Array Model	varchar	Array model
ST_VENDOR	Array Vendor	varchar	Array vendor
GRP_LIST	Group List	list	Group list
NC_FSFREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity
NC_LASTCONFIGUPDATE	Data Mover Last Config Date	date	Date that data mover was last configured
NASCONCUSTOMFIELD10	NAS File Server Custom Field 10	varchar	NAS File Server Custom Field 10
NASCONCUSTOMFIELD1	NAS File Server Custom Field 1	varchar	NAS File Server Custom Field 1
NASCONCUSTOMFIELD7	NAS File Server Custom Field 7	varchar	NAS File Server Custom Field 7
NASCONCUSTOMFIELD6	NAS File Server Custom Field 6	varchar	NAS File Server Custom Field 6
NASCONCUSTOMFIELD3	NAS File Server Custom Field 3	varchar	NAS File Server Custom Field 3
NASCONCUSTOMFIELD4	NAS File Server Custom Field 4	varchar	NAS File Server Custom Field 4
NASCONCUSTOMFIELD9	NAS File Server Custom Field 9	varchar	NAS File Server Custom Field 9
NASCONCUSTOMFIELD5	NAS File Server Custom Field 5	varchar	NAS File Server Custom Field 5
NASCONCUSTOMFIELD2	NAS File Server Custom Field 2	varchar	NAS File Server Custom Field 2
NASCONCUSTOMFIELD8	NAS File Server Custom Field 8	varchar	NAS File Server Custom Field 8

STS_NASFS_LIST (NAS File System Configuration)

This report provides capacity and utilization information for all file systems on all file servers.

Table 81 STS_NASFS_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
NC_ID	File Server ID	id	Internal StorageScope database identifier for file server
NC_ALIAS	File Server	varchar	User-defined or system-assigned name of the file server
NC_SN	File Server S/N	varchar	File server serial number
CNTLSTN_ID	Control Station ID	id	Internal StorageScope database identifier for control station
CNTLSTN_NAME	Control Station Name	varchar	System-assigned name of the control station for NAS file server
FS_ID	File System ID	id	Internal StorageScope database identifier for file system
FS_NAME	NAS File System Name	varchar	NAS file system name
FS_ALIAS	File System	varchar	User-defined name for the file system
FS_TYPE	Type	varchar	File system type
NSFS_WRITEABLE	Writable?	varchar	Indicates whether a file system can be written to
NSFS_TOTAL	NAS File System - Total (GB)	capacity	Total NAS file system capacity
NSFS_USED	NAS File System - Used (GB)	capacity	Used NAS file system capacity
NSFS_FREE	NAS File System - Free (GB)	capacity	Available NAS file system capacity
NSFS_TOTALINODES	Number of Inodes - Total	numeric	Total number of Inodes

Table 81 STS_NASFS_LIST (continued)

Column	Label	Datatype	Description
NSFS_FREEINODES	Number of Inodes - Free	numeric	Number of available Inodes
NSFS_USEDINODES	Number of Inodes - Used	numeric	Number of used Inodes
NSFS_IDENTIFIER	NAS File System Identifier	varchar	NAS file system identifier
NSFS_BACKTYPE	Snapshot Type	varchar	Snapshot type
NSFS_BACKUPOF	Source File System	varchar	Source file system
NSFS_BACKUPDATE	Snapshot Date	date	Snapshot date
NSFS_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	Sum of all snapshot file systems
NSFS_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	Used snapshot capacity
GRP_LIST	Group List	list	Group list
NASFSCUSTOMFIELD8	NAS File System Custom Field 8	varchar	NAS File System Custom Field 8
NASFSCUSTOMFIELD7	NAS File System Custom Field 7	varchar	NAS File System Custom Field 7
NASFSCUSTOMFIELD10	NAS File System Custom Field 10	varchar	NAS File System Custom Field 10
NASFSCUSTOMFIELD2	NAS File System Custom Field 2	varchar	NAS File System Custom Field 2
NASFSCUSTOMFIELD5	NAS File System Custom Field 5	varchar	NAS File System Custom Field 5
NASFSCUSTOMFIELD3	NAS File System Custom Field 3	varchar	NAS File System Custom Field 3
NASFSCUSTOMFIELD4	NAS File System Custom Field 4	varchar	NAS File System Custom Field 4

Table 81 STS_NASFS_LIST (continued)

Column	Label	Datatype	Description
NASFSCUSTOMFIELD1	NAS File System Custom Field 1	varchar	NAS File System Custom Field 1
NASFSCUSTOMFIELD6	NAS File System Custom Field 6	varchar	NAS File System Custom Field 6
NASFSCUSTOMFIELD9	NAS File System Custom Field 9	varchar	NAS File System Custom Field 9

STS_SWITCH_LIST (Switches)

This report provides a list of switches and the attributes for each switch including switch port connectivity details.

Table 82 STS_SWITCH_LIST

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ST_ID	Array ID	id	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar	User-defined or system-assigned name for the array
ST_SN	Array S/N	varchar	Array serial number
ST_MODEL	Array Model	varchar	Array model
ST_VERSION	Firmware Revision	varchar	Firmware revision
ST_VENDOR	Array Vendor	varchar	Array vendor
FB_WWN	Fabric WWN	varchar	World Wide Name (WWN) of the fabric. This is the WWN of the principal logical switch in the fabric or VSAN.
SW_PRINCIPAL	Principal?	varchar	Indicates if the switch is the principal switch in the fabric
SW_ZONINGENABLED	Zoning Enabled?	varchar	Indicates if zoning is enabled for the switch
SW_MANAGEMENTURL	IP Address	varchar	IP address of the switch management interface
SW_DOMAIN	Domain	varchar	Identifier for the domain to which the switch belongs
SW_PORTCOUNT	Number of Switch Ports	numeric	Number of switch ports
SW_PORTCOUNT_STARRAY	Number of Ports to Storage	numeric	Number of switch ports connected to storage arrays
SW_PORTCOUNT_SWITCH	Number of ISL Ports	numeric	Number of inter-switch links

Table 82 STS_SWITCH_LIST (continued)

Column	Label	Datatype	Description
SW_PORTCOUNT_HBAS	Number of Ports to Hosts/HBAs	numeric	Number of switch ports connected to hosts/HBAs
GRP_LIST	Group List	list	Group list
SW_PORTCOUNT_UNKNOWN	Number of Ports to Unidentified	numeric	Number of switch ports connected to unidentified ports
SW_PORTCOUNT_FREE	Number of Free Ports	numeric	Number of free switch ports
SW_FABRICCOUNT	Number of Fabrics	numeric	Number of fabrics in which the switch participates
SW_FABRICLIST	Fabric IDs	list	Internal StorageScope database identifiers for the fabrics in which the switch participates
SWITCHCUSTOMFIELD10	Connectivity Custom Field 10	varchar	Connectivity Custom Field 10
SWITCHCUSTOMFIELD9	Connectivity Custom Field 9	varchar	Connectivity Custom Field 9
SWITCHCUSTOMFIELD4	Connectivity Custom Field 4	varchar	Connectivity Custom Field 4
SWITCHCUSTOMFIELD3	Connectivity Custom Field 3	varchar	Connectivity Custom Field 3
SWITCHCUSTOMFIELD2	Connectivity Custom Field 2	varchar	Connectivity Custom Field 2
SWITCHCUSTOMFIELD7	Connectivity Custom Field 7	varchar	Connectivity Custom Field 7
SWITCHCUSTOMFIELD5	Connectivity Custom Field 5	varchar	Connectivity Custom Field 5
SWITCHCUSTOMFIELD6	Connectivity Custom Field 6	varchar	Connectivity Custom Field 6
SWITCHCUSTOMFIELD1	Connectivity Custom Field 1	varchar	Connectivity Custom Field 1
SWITCHCUSTOMFIELD8	Connectivity Custom Field 8	varchar	Connectivity Custom Field 8

STS_REPORT_METADATA_XML (Report History)

To generate reports, StorageScope uses stored procedures to access the Repository tables containing the report data. The Report History page provides information about each report that has been run and the database tables and stored procedure associated with each report. Each row in the report represents either a stored procedure or a Repository table.

Table 83 STS_REPORT_METADATA_XML

Column	Label	Datatype	Description
SITE_ID	Site ID	id	Internal StorageScope database identifier for the site
SITE_NAME	Site Name	varchar	Site name
ASSOCIATEDREPORT	Report Name	varchar	Name of the StorageScope report in which the custom field appears
REPORTNAME	Report Name	varchar	Name of the StorageScope report in which the custom field appears
REPORTSTARTTIME	Report Name	date	Name of the StorageScope report in which the custom field appears
REPORTENDTIME	Report Name	date	Name of the StorageScope report in which the custom field appears
DURATION	Report Name	numeric	Name of the StorageScope report in which the custom field appears
ROWCOUNT	Report Name	numeric	Name of the StorageScope report in which the custom field appears
REPORTSTATUS	Report Name	varchar	Name of the StorageScope report in which the custom field appears
REPORTEXCEPTION	Report Name	varchar	Name of the StorageScope report in which the custom field appears

STS_HOST_TREE_TABLE (Hosts by Group)

This report provides a visual summary of how hosts have been organized into user-defined groups. It also provides detailed allocation and utilization metrics for groups and individual hosts.

Table 84 STS_HOST_TREE_TABLE

Column	Label	Datatype	Description
ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Host ID	id	HOST: Internal StorageScope database identifier for host
NAME	Group Name	varchar	GROUP: Name of group
	Host	varchar	HOST: User-defined or system-assigned host name
HOST_USED	Host - Accessible - Used (GB)	capacity	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases
FS_TOTAL	File System - Total (GB)	capacity	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_FREE	File System - Free (GB)	capacity	Available file system capacity. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	Used file system capacity. Does not include deleted or unmounted file systems.
VG_TOTAL	Volume Group - Total (GB)	capacity	Total capacity of volume groups on the host or the hosts in the group
VG_FREE	Volume Group - Free (GB)	capacity	Available volume group capacity
VG_USED	Volume Group - Used (GB)	capacity	Of the total capacity of all host volume groups, the amount used
DB_TOTAL	Database - Total (GB)	capacity	Total capacity (on raw partitions and in file systems) allocated to this database

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
DB_FREE	Database - Free (GB)	capacity	Of the total capacity allocated to this database, the amount available for data files, log files, and database overhead
DB_USED	Database - Used (GB)	capacity	Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
HOST_HDCOUNT	Number of Host Devices	numeric	Number of host devices. Includes internal disks and accessible array devices.
HOST_PPDEVCOUNT	PowerPath - Number of Devices	numeric	Number of PowerPath devices
HOST_PPPHYPATHCOUNT	PowerPath - Number of Physical Paths	numeric	Number of physical PowerPath paths from the host or group of hosts to storage devices
HOST_FSCOUNT	Number of File Systems	numeric	Number of local file systems on host(s)
HOST_DBCOUNT	Number of Databases	numeric	Number of databases on host(s)
HOST_LVCOUNT	Number of Logical Volumes	numeric	Number of logical volumes on host(s)
HOST_VGCOUNT	Number of Volume Groups	numeric	Number of volume groups on host(s)
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	Total capacity of internal disks and JBOD in this host or the hosts in the group
HOST_ARRAY_TOTAL	Host - Allocated - Usable (GB)	capacity	Total usable array capacity designated for use by this host or the hosts in the group
HOST_ARRAY_REPLOCAL_TOTAL	Local Replica - Allocated - Usable (GB)	capacity	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPREMOTE_TOTAL	Remote Replica - Allocated - Usable (GB)	capacity	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL	Replica - Allocated - Usable (GB)	capacity	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	capacity	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	Total database capacity that resides on internal disks/JBOD only
FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	capacity	Total capacity of the file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
FS_USED_ARRAY	File System - Array - Used (GB)	capacity	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	capacity	Total capacity of logical volumes created on host devices that are mapped to array devices

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on internal disks/JBOD, the amount used
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.
LVOL_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on internal disk/JBOD only
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on internal disks/JBOD only, the amount used
LVOL_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	Total database capacity that resides on arrays only
FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
DB_USED_ARRAY	Database - Array - Used (GB)	capacity	Of the total database capacity that resides on arrays only, the amount used
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	Total database capacity that resides on both arrays and on internal disks/JBOD
FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	capacity	Total capacity of host file systems mounted on internal disks/JBOD only
VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	capacity	Of the volume group capacity that resides on both array devices and on internal disks/JBOD, the amount used

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
FS_TOTAL_ARRAY	File System - Array - Total (GB)	capacity	Total capacity of file systems that are mounted on host devices mapped to array devices
VG_USED_ARRAY	Volume Group - Array - Used (GB)	capacity	Of the volume group capacity that resides on arrays, the amount used
LVOL_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	Total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices
LVOL_USED_ARRAY	Logical Volume - Array - Used (GB)	capacity	Of the total capacity of logical volumes created on host devices that are mapped to array devices, the amount used
FS_USED_JBOD	File System - Int/JBOD - Used (GB)	capacity	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used
LVOL_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices, the amount used
LVOL_USED	Logical Volume - Used (GB)	capacity	Capacity allocated to this logical volume
LVOL_TOTAL	Logical Volume - Total (GB)	capacity	Total capacity available to this logical volume
HOST_ALIAS	Not Available	Not Available	GROUP: Not Available
	Host	varchar	HOST: User-defined or system-assigned host name
HOST_ARRAY_TOTAL_RAW	Host - Allocated - Raw (GB)	capacity	Total raw capacity (usable plus protection capacity) designated for use by this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPLOCAL_TOTAL_RAW	Local Replica - Allocated - Raw (GB)	capacity	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_TOTAL_RAW	Remote Replica - Allocated - Raw (GB)	capacity	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	capacity	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
HOST_ARRAY_REP_TOTAL_RAW	Replica - Allocated - Raw (GB)	capacity	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -999999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_HOSTCOUNT	Number of Hosts	numeric	GROUP: Number of hosts in group and subgroups
	Not Available	Not Available	HOST: Not Available

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOST_NAME	Not Available	Not Available	GROUP: Not Available
	Host Name	varchar	HOST: System-assigned name for the host
HOST_DOMAIN	Not Available	Not Available	GROUP: Not Available
	Host Domain	varchar	HOST: Host domain
HOST_MODEL	Not Available	Not Available	GROUP: Not Available
	Host Model	varchar	HOST: Host model
HOST_IP	Not Available	Not Available	GROUP: Not Available
	Primary IP Address	varchar	HOST: Primary IP address of the host
HOST_VENDORNAME	Not Available	Not Available	GROUP: Not Available
	Operating System Vendor	varchar	HOST: Host operating system vendor
HOST_CPUCOUNT	Not Available	Not Available	GROUP: Not Available
	Number of Host CPUs	numeric	HOST: Number of host CPUs
HOST_INSTALLEDMEMORY	Not Available	Not Available	GROUP: Not Available
	Installed Memory (MB)	numeric	HOST: Amount of installed memory
HOST_OS	Not Available	Not Available	GROUP: Not Available
	Operating System	varchar	HOST: Host operating system
HOST_OSRELEASE	Not Available	Not Available	GROUP: Not Available
	Operating System Release	varchar	HOST: Host operating system release
HOST_OSLEVEL	Not Available	Not Available	GROUP: Not Available
	Operating System Level	varchar	HOST: Host operating system level
HOST_OSCLASS	Not Available	Not Available	GROUP: Not Available
	Operating System Type	varchar	HOST: Host operating system type

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_LIST	Not Available	Not Available	GROUP: Not Available
	Group List	list	HOST: Group list
HOST_ALLDCOUNT	Not Available	Not Available	GROUP: Not Available
	Number of Allocated Devices	numeric	HOST: Number of array devices allocated to the host
HOST_ADCount	Number of Accessible Devices	numeric	GROUP: Number of devices accessible to the host
	Number of Accessible Devices	numeric	HOST: Number of array devices accessible to the host
HOSTCUSTOMFIELD1	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 1	varchar	HOST: Hosts Custom Field 1
HOSTCUSTOMFIELD2	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 2	varchar	HOST: Hosts Custom Field 2
HOSTCUSTOMFIELD3	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 3	varchar	HOST: Hosts Custom Field 3
HOSTCUSTOMFIELD4	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 4	varchar	HOST: Hosts Custom Field 4
HOSTCUSTOMFIELD5	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 5	varchar	HOST: Hosts Custom Field 5
HOSTCUSTOMFIELD6	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 6	varchar	HOST: Hosts Custom Field 6
HOSTCUSTOMFIELD7	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 7	varchar	HOST: Hosts Custom Field 7

Table 84 STS_HOST_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOSTCUSTOMFIELD8	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 8	varchar	HOST: Hosts Custom Field 8
HOSTCUSTOMFIELD9	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 9	varchar	HOST: Hosts Custom Field 9
HOSTCUSTOMFIELD10	Not Available	Not Available	GROUP: Not Available
	Hosts Custom Field 10	varchar	HOST: Hosts Custom Field 10

STS_ARRAY_TREE_TABLE (Arrays by Group)

This report provides a list of user-defined array groups and the arrays that belong to each group with the attributes for and capacities of each group and each array.

Table 85 STS_ARRAY_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
ST_CONFIG_SUM	Configured - Usable (GB)	capacity	GROUP: Capacity on the array configured into logical devices or groups minus capacity defined by the protection level (mirror or parity RAID) for the devices or groups
	Not Available	Not Available	HOST: Not Available
ST_UNCONFIG_SUM	Unconfigured - Total (GB)	capacity	GROUP: Depending on the array type, capacity on the array that has no defined protection level (mirror or parity RAID) or has not yet been configured into logical devices
	Not Available	Not Available	HOST: Not Available
ST_LOCAL_REPCAP	Local Replica - Usable (GB)	capacity	GROUP: Capacity of local replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_REMOTE_REPCAP	Remote Replica - Usable (GB)	capacity	GROUP: Capacity of remote replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_ALLOCATED	Allocated - Usable - Total (GB)	capacity	GROUP: Capacity of logical devices on the array reserved for host use and internal array operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
	Not Available	Not Available	HOST: Not Available
ST_LOCAL_REP_ALLOCATED	Local Replica - Allocated - Usable (GB)	capacity	GROUP: Capacity of local replica devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_REMOTE_REP_ALLOCATED	Remote Replica - Allocated - Usable (GB)	capacity	GROUP: Capacity of remote replica minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_PORTCOUNT	Number of Ports	numeric	GROUP: Number of ports on array
	Not Available	Not Available	HOST: Not Available
ST_DEVICECOUNT	Number of Storage Devices	numeric	GROUP: Number of storage devices
	Not Available	Not Available	HOST: Not Available
ST_DISKCOUNT	Number of Disks	numeric	GROUP: Number of array disks
	Not Available	Not Available	HOST: Not Available
ST_PRIMARY_ALLOCATED	Primary - Allocated - Usable (GB)	capacity	GROUP: Capacity of primary logical devices on which host can perform I/O operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_UNALLOCATED	Unallocated - Usable - Total (GB)	capacity	GROUP: Capacity of logical devices on the array that are not allocated
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_UNALLOCATED_MAPPED	Unallocated - Mapped - Usable (GB)	capacity	GROUP: Capacity of logical devices on the array that are not allocated, but are mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_UNALLOCATED_UNMAPPED	Unallocated - Unmapped - Usable (GB)	numeric	GROUP: Capacity of logical devices on this array or the arrays in the group that are not allocated and not mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_LUNMASKEDDEV CNT	Number of LUN Masked Devices	numeric	GROUP: Number of devices on this array or the arrays in the group that are LUN masked to hosts
	Not Available	Not Available	HOST: Not Available
ST_ALLOCDEV CNT	Number of Allocated Devices - Total	numeric	GROUP: Total number of devices (meta and non-meta) on this array or the arrays in the group that are allocated to hosts
	Not Available	Not Available	HOST: Not Available
ST_ALLOCMETADEV CNT	Number of Allocated Meta Devices	numeric	GROUP: Number of meta devices on this array or the arrays in the group that are allocated to hosts
	Not Available	Not Available	HOST: Not Available
ST_ALLOCNONMETADEV CNT	Number of Allocated Non-Meta Devices	numeric	GROUP: Number of non-meta devices on this array or the arrays in the group that are allocated to hosts
	Not Available	Not Available	HOST: Not Available
ST_ALLOCLocalREPDEV CNT	Number of Allocated Devices - Local Replica	numeric	GROUP: Number of devices on local replicas of this array or the arrays in the group that are allocated to hosts
	Not Available	Not Available	HOST: Not Available
ST_ALLOCREMOTEREDEV CNT	Number of Allocated Devices - Remote Replica	numeric	GROUP: Number of devices on remote replicas of this array or the arrays in the group that are allocated to hosts
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_ACCESSIBLEDEVCNT	Number of Accessible Devices - Total	numeric	GROUP: Total number of devices (meta and non-meta) on this array or the arrays in the group that are accessible to hosts
	Not Available	Not Available	HOST: Not Available
ST_ACCESSIBLEMETADEVcnt	Number of Accessible Meta Devices	numeric	GROUP: Number of meta devices on this array or the arrays in the group that are accessible to hosts
	Not Available	Not Available	HOST: Not Available
ST_ACCESSIBLENONMETADEVcnt	Number of Accessible Non-Meta Devices	numeric	GROUP: Number of non-meta devices on this array or the arrays in the group that are accessible to hosts
	Not Available	Not Available	HOST: Not Available
ST_MAPPEDDEVCNT	Number of Mapped Devices - Total	numeric	GROUP: Total number of devices on this array or the arrays in the group that are mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_MAPPEDMETADEVcnt	Number of Mapped Meta Devices	numeric	GROUP: Number of meta devices on this array or the arrays in the group that are mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_MAPPEDNONMETADEVcnt	Number of Mapped Non-Meta Devices	numeric	GROUP: Number of non-meta devices on this array or the arrays in the group that are mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_UNMAPPEDDEVCNT	Number of Unmapped Devices - Total	numeric	GROUP: Total number of devices on this array or the arrays in the group that are not mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_HOSTCNT	Number of Hosts	numeric	GROUP: Number of hosts to which devices on this array or the arrays in the group are allocated
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_HOSTDEVCNT	Number of Host Devices	numeric	GROUP: Number of host devices to which the devices on this array or the arrays in the group are allocated. Includes PowerPath devices.
	Not Available	Not Available	HOST: Not Available
ST_SHAREDDEVCNT	Number of Shared Devices	numeric	GROUP: Number of devices on this array or the arrays in the group that are shared by multiple hosts
	Not Available	Not Available	HOST: Not Available
ST_SYSTEM_RESOURCE	System Resource Capacity (GB)	capacity	GROUP: Capacity reserved for use by the array itself
	Not Available	Not Available	HOST: Not Available
ST_ACC_FREE_NOFS_TOTAL	Accessible - Free - No FS/DB (GB)	capacity	GROUP: Capacity of the accessible array devices on the array or the arrays in the group on which no file systems or databases reside
	Not Available	Not Available	HOST: Not Available
ST_ACC_FREE_NOVG_COUNT	Number of Free Accessible Devices - No Vol Grps	numeric	GROUP: Number of accessible array devices on the array or the arrays in the group on which no volume groups reside
	Not Available	Not Available	HOST: Not Available
ST_ACC_FREE_NOFS_COUNT	Number of Free Accessible Devices - No FS/DB	numeric	GROUP: Number of accessible array devices on the array or the arrays in the group on which no file systems or databases reside
	Not Available	Not Available	HOST: Not Available
ST_ACCESSIBLE	Accessible - Total (GB)	capacity	GROUP: Total capacity of accessible devices on this array or the arrays in the group
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_FS_USED	File System - Used (GB)	capacity	GROUP: Of the total host file system capacity that resides exclusively on this array or one array in this group, the amount used
	Not Available	Not Available	HOST: Not Available
ST_ACC_USED	Accessible - Used (GB)	capacity	GROUP: Total host file system and raw database capacity that resides exclusively on this array. Does not include file system or raw database capacity that also resides on another array or on internal disks/JBOD.
	Not Available	Not Available	HOST: Not Available
ST_RAWDB_USED	Raw Database - Used (GB)	capacity	GROUP: Of the total host raw database capacity that resides exclusively on this array or one array in this group, the amount used
	Not Available	Not Available	HOST: Not Available
ST_RAWDB_TOTAL	Raw Database - Total (GB)	capacity	GROUP: Total host raw database capacity that resides exclusively on this array or one array in this group
	Not Available	Not Available	HOST: Not Available
ST_ACC_FREE_NOVG_TOTAL	Accessible - Free - No Vol Grps (GB)	capacity	GROUP: Capacity of the accessible array devices on the array or the arrays in the group on which no volume groups reside
	Not Available	Not Available	HOST: Not Available
ST_FS_TOTAL	File System - Total (GB)	capacity	GROUP: Total host file system capacity that resides exclusively on this array or one array in this group
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_STCOUNT	Number of Arrays	numeric	GROUP: Number of arrays in group and subgroups
	Not Available	Not Available	HOST: Not Available
ST_RAW	Raw - Total (GB)	capacity	GROUP: Sum of the capacities of the physical disks in the array
	Not Available	Not Available	HOST: Not Available
ST_UNALLOCATED_RAW	Unallocated - Raw - Total (GB)	capacity	GROUP: Raw capacity on this array or the arrays in the group that is not allocated
	Not Available	Not Available	HOST: Not Available
ST_PRIMARY_RAW	Primary - Raw (GB)	capacity	GROUP: Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_CONFIG_SUM_RAW	Configured - Raw (GB)	capacity	GROUP: Capacity on the array that has a defined protection level (mirror or parity RAID)
	Not Available	Not Available	HOST: Not Available
ST_PRIMARY	Primary - Usable (GB)	capacity	GROUP: Capacity of primary logical devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_UNALLOCATED_MAPPED_RAW	Unallocated - Mapped - Raw (GB)	capacity	GROUP: Raw capacity on this array or the arrays in the group that is not allocated but is mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_UNALLOCATED_UNMAPPED_RAW	Unallocated - Unmapped - Raw (GB)	capacity	GROUP: Raw capacity on this array or the arrays in the group that is not allocated and not mapped to front-end ports
	Not Available	Not Available	HOST: Not Available
ST_REMOTE_REP_ALLOCATED_RAW	Remote Replica - Allocated - Raw (GB)	capacity	GROUP: Capacity of remote replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_LOCAL_REP_ALLOCATED_RAW	Local Replica - Allocated - Raw (GB)	capacity	GROUP: Capacity of local replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_LOCAL_REPCAP_RAW	Local Replica - Raw (GB)	capacity	GROUP: Capacity of local replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) defined for the devices
	Not Available	Not Available	HOST: Not Available
ST_PRIMARY_ALLOCATED_RAW	Primary - Allocated - Raw (GB)	capacity	GROUP: Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is reserved for host use
	Not Available	Not Available	HOST: Not Available

Table 85 STS_ARRAY_TREE_TABLE (continued)

Column	Label	Datatype	Description
ST_ALLOCATED_RAW	Allocated - Raw - Total (GB)	capacity	GROUP: Capacity of the logical devices on the array reserved for host use and internal array operations plus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
	Not Available	Not Available	HOST: Not Available
ST_REMOTE_REPCAP_RAW	Remote Replica - Raw (GB)	capacity	GROUP: Capacity of remote replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
	Not Available	Not Available	HOST: Not Available
ST_CONFIG_NOTASSIGNED	Configured - Not Assigned (GB)	capacity	GROUP: Configured capacity not yet made into logical devices
	Not Available	Not Available	HOST: Not Available
ST_DEVICE_TOTAL	Device Capacity - Total (GB)	capacity	GROUP: Sum of logical device capacity on this array or the arrays in the group
	Not Available	Not Available	HOST: Not Available

STS_SWITCH_TREE_TABLE (Switches By Group)

This report provides a list of user-defined switch groups and the switches belonging to each group.

Table 86 STS_SWITCH_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
SW_PORTCOUNT	Number of Switch Ports	numeric	GROUP: Number of switch ports
	Not Available	Not Available	HOST: Not Available
SW_PORTCOUNT_STARRAY	Number of Ports to Storage	numeric	GROUP: Number of switch ports connected to storage arrays
	Not Available	Not Available	HOST: Not Available
SW_PORTCOUNT_SWITCH	Number of ISL Ports	numeric	GROUP: Number of inter-switch links
	Not Available	Not Available	HOST: Not Available
SW_PORTCOUNT_HBAS	Number of Ports to Hosts/HBAs	numeric	GROUP: Number of switch ports connected to hosts/HBAs
	Not Available	Not Available	HOST: Not Available
SW_PORTCOUNT_UNKNOWN	Number of Ports to Unidentified	numeric	GROUP: Number of switch ports connected to unidentified ports
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available

Table 86 STS_SWITCH_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_SWCOUNT	Number of Switches	numeric	GROUP: Number of switches in group and subgroups
	Not Available	Not Available	HOST: Not Available
SWITCHCUSTOMFIELD7	Not Available	Not Available	GROUP: Not Available
	Connectivity Custom Field 7	varchar	HOST: Connectivity Custom Field 7

STS_NASFS_TREE_TABLE (NAS File Systems by Group)

This report provides a list of user-defined NAS file system groups and the file systems that belong to each group.

Table 87 STS_NASFS_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
NSFS_TOTAL	NAS File System - Total (GB)	capacity	GROUP: Total NAS file system capacity
	Not Available	Not Available	HOST: Not Available
NSFS_USED	NAS File System - Used (GB)	capacity	GROUP: Used NAS file system capacity
	Not Available	Not Available	HOST: Not Available
NSFS_FREE	NAS File System - Free (GB)	capacity	GROUP: Available NAS file system capacity
	Not Available	Not Available	HOST: Not Available
NSFS_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	GROUP: Sum of all snapshot file systems
	Not Available	Not Available	HOST: Not Available
NSFS_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	GROUP: Used snapshot capacity
	Not Available	Not Available	HOST: Not Available
NSFS_TOTALINODES	Number of Inodes - Total	numeric	GROUP: Total number of Inodes
	Not Available	Not Available	HOST: Not Available

Table 87 STS_NASFS_TREE_TABLE (continued)

Column	Label	Datatype	Description
NSFS_FREEINODES	Number of Inodes - Free	numeric	GROUP: Number of available Inodes
	Not Available	Not Available	HOST: Not Available
NSFS_USEDINODES	Number of Inodes - Used	numeric	GROUP: Number of used Inodes
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -999999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_NASFSCOUNT	Number of NAS File Systems	numeric	GROUP: Number of NAS file systems in group and subgroups
	Not Available	Not Available	HOST: Not Available

STS_NASCONTAINER_TREE_TABLE (NAS File Servers by Group)

This report provides a list of user-defined file server groups and the file servers belonging to each group.

Table 88 STS_NASCONTAINER_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
NC_TOTAL	File Server - Allocated (GB)	numeric	GROUP: Total capacity allocated to file server(s)
	Not Available	Not Available	HOST: Not Available
NC_FSTOTAL	NAS File System - Total (GB)	capacity	GROUP: Total NAS file system capacity which includes both mounted and unmounted file systems
	Not Available	Not Available	HOST: Not Available
NC_FSUSED	NAS File System - Used (GB)	capacity	GROUP: Used NAS file system capacity
	Not Available	Not Available	HOST: Not Available
NC_FSFREE	NAS File System - Free (GB)	capacity	GROUP: Available NAS file system capacity
	Not Available	Not Available	HOST: Not Available
NC_SNAPSHOT_TOTAL	Snapshot - Total (GB)	capacity	GROUP: Total snapshot capacity
	Not Available	Not Available	HOST: Not Available
NC_SNAPSHOT_USED	Snapshot - Used (GB)	capacity	GROUP: Used snapshot capacity
	Not Available	Not Available	HOST: Not Available

Table 88 STS_NASCONTAINER_TREE_TABLE (continued)

Column	Label	Datatype	Description
NC_SNAPSHOT_FREE	Snapshot - Free (GB)	capacity	GROUP: Available snapshot capacity
	Not Available	Not Available	HOST: Not Available
NC_SERVERCOUNT	Number of Data Movers	numeric	GROUP: Number of data movers
	Not Available	Not Available	HOST: Not Available
NC_ACTIVE_SERVERCOUNT	Number of Active Data Movers	numeric	GROUP: Number of active data movers
	Not Available	Not Available	HOST: Not Available
NC_STANDBY_SERVERCOUNT	Number of Standby Data Movers	numeric	GROUP: Number of standby data movers
	Not Available	Not Available	HOST: Not Available
NC_NSFSCOUNT	Number of NAS File Systems	numeric	GROUP: Number of NAS file systems
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available

Table 88 STS_NASCONTAINER_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_NCCOUNT	Number of File Servers	numeric	GROUP: Number of NAS file servers in group and subgroups
	Not Available	Not Available	HOST: Not Available

STS_HOSTOBJECTS_TREE_TABLE (Host Chargeback)

This report provides service-related capacity information for user-defined groups of storage consumers and assets including hosts, file systems, databases, logical volumes, volume groups, and host devices.

Table 89 STS_HOSTOBJECTS_TREE_TABLE

Column	Label	Datatype	Description
ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Host ID	id	HOST: Internal StorageScope database identifier for host
NAME	Group Name	varchar	GROUP: Name of group
	Host	varchar	HOST: User-defined or system-assigned host name
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	capacity	GROUP: Total array capacity on which this host or the hosts in the group can perform I/O operations
	Host - Accessible - Usable (GB)	capacity	HOST: Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	capacity	GROUP: Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
	Host - Accessible - Total (GB)	capacity	HOST: Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	capacity	GROUP: Total capacity of internal disks and JBOD in this host or the hosts in the group
	Internal/JBOD - Total (GB)	capacity	HOST: Total capacity of internal disks and JBOD in this host or the hosts in the group

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_HOSTCOUNT	Number of Hosts	numeric	GROUP: Number of hosts in group and subgroups
	Not Available	Not Available	HOST: Not Available
VG_TOTAL	Volume Group - Total (GB)	capacity	GROUP: Total capacity of volume groups on the host or the hosts in the group
	Volume Group - Total (GB)	capacity	HOST: Total capacity of volume groups on the host or the hosts in the group
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	capacity	GROUP: Total volume group capacity that resides on internal disks/JBOD. This includes volume group capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and on internal disks/JBOD.
	Volume Group - Int/JBOD - Total (GB)	capacity	HOST: Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	capacity	GROUP: Total volume group capacity that resides on arrays. This includes capacity that resides exclusively on arrays and the array portion of volume group capacity that resides on both arrays and on internal disks/JBOD.
	Volume Group - Array - Total (GB)	capacity	HOST: Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of volume groups that reside on both internal disks/JBOD and on arrays, the amount used
	Volume Group - Array & Int/JBOD - Used (GB)	capacity	HOST: Of the volume group capacity that resides on both array devices and on internal disks/JBOD, the amount used
VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of volume groups that reside on internal disks/JBOD, the amount used
	Volume Group - Int/JBOD - Used (GB)	capacity	HOST: Of the volume group capacity that resides on internal disks/JBOD, the amount used
VG_USED_ARRAY	Volume Group - Array - Used (GB)	capacity	GROUP: Of the total capacity of volume groups that reside on arrays, the amount used
	Volume Group - Array - Used (GB)	capacity	HOST: Of the volume group capacity that resides on arrays, the amount used
LVOL_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	GROUP: Total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices
	Logical Volume - Array & Int/JBOD - Total (GB)	capacity	HOST: Total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
LVOL_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	capacity	GROUP: Total capacity of logical volumes created on internal disks/JBOD only
	Logical Volume - Int/JBOD - Total (GB)	capacity	HOST: Total capacity of logical volumes created on internal disk/JBOD only
LVOL_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	capacity	GROUP: Total capacity of logical volumes created on host devices mapped to array devices
	Logical Volume - Array - Total (GB)	capacity	HOST: Total capacity of logical volumes created on host devices that are mapped to array devices
LVOL_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices, the amount used
	Logical Volume - Array & Int/JBOD - Used (GB)	capacity	HOST: Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices, the amount used
LVOL_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
	Logical Volume - Int/JBOD - Used (GB)	capacity	HOST: Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
LVOL_USED_ARRAY	Logical Volume - Array - Used (GB)	capacity	GROUP: Of the total capacity of logical volumes created on host devices mapped to array devices, the amount used
	Logical Volume - Array - Used (GB)	capacity	HOST: Of the total capacity of logical volumes created on host devices that are mapped to array devices, the amount used

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	capacity	GROUP: Total capacity of host file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
	File System - Array & Int/JBOD - Total (GB)	capacity	HOST: Total capacity of the file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	capacity	GROUP: Total capacity of host file systems that are mounted on internal disks/JBOD only
	File System - Int/JBOD - Total (GB)	capacity	HOST: Total capacity of host file systems mounted on internal disks/JBOD only
FS_TOTAL_ARRAY	File System - Array - Total (GB)	capacity	GROUP: Total capacity of host file systems that are mounted on host devices mapped to array devices
	File System - Array - Total (GB)	capacity	HOST: Total capacity of file systems that are mounted on host devices mapped to array devices
FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
	File System - Array & Int/JBOD - Used (GB)	capacity	HOST: Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
FS_USED_JBOD	File System - Int/JBOD - Used (GB)	capacity	GROUP: Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used
	File System - Int/JBOD - Used (GB)	capacity	HOST: Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
FS_USED_ARRAY	File System - Array - Used (GB)	capacity	GROUP: Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
	File System - Array - Used (GB)	capacity	HOST: Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	capacity	GROUP: Total database capacity that resides on both internal disks/JBOD and on arrays
	Database - Array & Int/JBOD - Total (GB)	capacity	HOST: Total database capacity that resides on both arrays and on internal disks/JBOD
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	capacity	GROUP: Total database capacity that resides on internal disks/JBOD only
	Database - Int/JBOD - Total (GB)	capacity	HOST: Total database capacity that resides on internal disks/JBOD only
DB_TOTAL_ARRAY	Database - Array - Total (GB)	capacity	GROUP: Total database capacity that resides on arrays only
	Database - Array - Total (GB)	capacity	HOST: Total database capacity that resides on arrays only
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	capacity	GROUP: Of the total database capacity that resides on both internal disks/JBOD and on arrays, the amount used
	Database - Array & Int/JBOD - Used (GB)	capacity	HOST: Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	capacity	GROUP: Of the total database capacity that resides on internal disks/JBOD only, the amount used
	Database - Int/JBOD - Used (GB)	capacity	HOST: Of the total database capacity that resides on internal disks/JBOD only, the amount used

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
DB_USED_ARRAY	Database - Array - Used (GB)	capacity	GROUP: Of the total database capacity that resides on arrays only, the amount used
	Database - Array - Used (GB)	capacity	HOST: Of the total database capacity that resides on arrays only, the amount used
HOST_ARRAY_REPLOCAL_ALLOC	Local Replica - Allocated - Usable (GB)	capacity	GROUP: Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
	Local Replica - Allocated - Usable (GB)	capacity	HOST: Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_ALLOC	Remote Replica - Allocated - Usable (GB)	capacity	GROUP: Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
	Remote Replica - Allocated - Usable (GB)	capacity	HOST: Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_ALLOC	Replica - Allocated - Usable (GB)	capacity	GROUP: Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
	Replica - Allocated - Usable (GB)	capacity	HOST: Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOST_ARRAY_ALLOCATED	Host - Allocated - Usable (GB)	capacity	GROUP: Configured array storage designated for use by this host or the hosts in the group
	Host - Allocated - Usable (GB)	capacity	HOST: Total usable array capacity designated for use by this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	capacity	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
HOST_RAW_DB_TOTAL	Database - Raw (GB)	capacity	GROUP: Total raw database capacity
	Not Available	Not Available	HOST: Not Available
FSCOUNT	Number of File Systems	numeric	GROUP: Number of local file systems on host(s)
	Number of File Systems	numeric	HOST: Number of local file systems on host(s)
FS_TOTAL	File System - Total (GB)	capacity	GROUP: Total capacity occupied by file systems on the host(s)
	File System - Total (GB)	capacity	HOST: Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	capacity	GROUP: Used file system capacity on the host(s)
	File System - Used (GB)	capacity	HOST: Used file system capacity. Does not include deleted or unmounted file systems.
DBCOUNT	Number of Databases	numeric	GROUP: Number of databases on host(s)
	Number of Databases	numeric	HOST: Number of databases on host(s)

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
DB_TOTAL	Database - Total (GB)	capacity	GROUP: Total capacity (on raw partitions and in file systems) allocated to databases
	Database - Total (GB)	capacity	HOST: Total capacity (on raw partitions and in file systems) allocated to this database
DB_USED	Database - Used (GB)	capacity	GROUP: Database capacity used by records and database overhead
	Database - Used (GB)	capacity	HOST: Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
GRP_LVCOUNT	Number of Logical Volumes	numeric	GROUP: Number of logical volumes
	Number of Logical Volumes	numeric	HOST: Number of logical volumes on host(s)
GRP_VGCOUNT	Number of Volume Groups	numeric	GROUP: Number of volume groups on the host(s)
	Number of Volume Groups	numeric	HOST: Number of volume groups on host(s)
LVOL_TOTAL	Logical Volume - Total (GB)	capacity	GROUP: Total capacity of logical volumes on the host(s)
	Logical Volume - Total (GB)	capacity	HOST: Total capacity available to this logical volume
LVOL_USED	Logical Volume - Used (GB)	capacity	GROUP: Used capacity of logical volumes on the host(s)
	Logical Volume - Used (GB)	capacity	HOST: Capacity allocated to this logical volume
HDCOUNT	Number of Host Devices	numeric	GROUP: Number of host devices. Includes internal disks, accessible array devices, and PowerPath devices.
	Number of Host Devices	numeric	HOST: Number of host devices. Includes internal disks and accessible array devices.

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_ADCount	Number of Accessible Devices	numeric	GROUP: Number of accessible devices
	Number of Accessible Devices	numeric	HOST: Number of array devices accessible to the host
GRP_ALLDCOUNT	Number of Allocated Devices	numeric	GROUP: Number of allocated devices
	Number of Allocated Devices	numeric	HOST: Number of array devices allocated to the host
HOST_USED	Host - Accessible - Used (GB)	capacity	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases
VG_USED	Volume Group - Used (GB)	capacity	GROUP: Of the total capacity of all host volume groups, the amount used
	Volume Group - Used (GB)	capacity	HOST: Of the total capacity of all host volume groups, the amount used
HOST_ARRAY_ALLOCATED_RAW	Host - Allocated - Raw (GB)	capacity	GROUP: Total raw array capacity that is designated for use by this host or the hosts in the group
	Host - Allocated - Raw (GB)	capacity	HOST: Total raw capacity (usable plus protection capacity) designated for use by this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	capacity	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group
HOST_ARRAY_RELOCAL_ALLOC_RAW	Local Replica - Allocated - Raw (GB)	capacity	GROUP: Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
	Local Replica - Allocated - Raw (GB)	capacity	HOST: Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.

Table 89 STS_HOSTOBJECTS_TREE_TABLE (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPREMOTE_ALLOC_RAW	Remote Replica - Allocated - Raw (GB)	capacity	GROUP: Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
	Remote Replica - Allocated - Raw (GB)	capacity	HOST: Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_ALLOC_RAW	Replica - Allocated - Raw (GB)	capacity	GROUP: Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
	Replica - Allocated - Raw (GB)	capacity	HOST: Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
GRP_ARRAY_ACCESSIBLE_TOTAL_RAW	Host - Accessible - Raw (GB)	capacity	GROUP: Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
	Host - Accessible - Raw (GB)	capacity	HOST: Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices

STS_CAS_TREE_TABLE (CAS Clusters by Group)

This report provides a list of user-defined groups of CAS clusters and the clusters that belong to each group with the attributes of each group and each cluster.

Table 90 STS_CAS_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
CAS_TOTAL	Cluster - Total (GB)	capacity	GROUP: Total physical capacity of this CAS cluster or all CAS clusters in the group
	Not Available	Not Available	HOST: Not Available
CAS_USED	Cluster - Used (GB)	capacity	GROUP: Capacity on this CAS cluster or all CAS clusters in the group in use for storing protected user data plus overhead (audit or metadata) capacity required to manage stored data
	Not Available	Not Available	HOST: Not Available
CAS_FREE	Cluster - Free (GB)	capacity	GROUP: Capacity on this CAS cluster or all CAS clusters in the group available for storing protected user data or performing self-healing operations in case of disk or node failure
	Not Available	Not Available	HOST: Not Available
CAS_OFFLINE	Cluster - Offline (GB)	capacity	GROUP: Capacity on this CAS cluster or all CAS clusters in the group that is temporarily unavailable due to node reboots, offline nodes, or hardware failures
	Not Available	Not Available	HOST: Not Available

Table 90 STS_CAS_TREE_TABLE (continued)

Column	Label	Datatype	Description
CAS_SPARE	Cluster - Spare (GB)	capacity	GROUP: Capacity on nodes configured as spare nodes which can be made available for storage
	Not Available	Not Available	HOST: Not Available
CAS_SYSTEM_RESOURCE	System Resources (GB)	capacity	GROUP: Capacity used by the CentraStar software. This capacity is always unavailable for storing data.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_CASCOUNT	Number of CAS Clusters	numeric	GROUP: Number of CAS clusters in the group
	Not Available	Not Available	HOST: Not Available

STS_CENTERA_POOL_TREE_TABLE (CAS Pools by Group)

This report provides a list of user-defined groups of CAS pools with the attributes of each group and each pool.

Table 91 STS_CENTERA_POOL_TREE_TABLE

Column	Label	Datatype	Description
GRP_ID	ID	id	GROUP: Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
	Not Available	Not Available	HOST: Not Available
GRP_NAME	Group Name	varchar	GROUP: Name of group
	Not Available	Not Available	HOST: Not Available
POOL_QUOTA	Pool - Quota (GB)	capacity	GROUP: Total raw capacity allocated to the pool or pools in the group. Equals Pool - Free plus Pool - Used.
	Not Available	Not Available	HOST: Not Available
POOL_USED	Pool - Used (GB)	capacity	GROUP: Raw capacity in the pool or pools in the group that is in use
	Not Available	Not Available	HOST: Not Available
POOL_FREE	Pool - Free (GB)	capacity	GROUP: Amount of raw capacity in the pool or pools in the group available for use
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_ID	Parent Group ID	id	GROUP: Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
	Not Available	Not Available	HOST: Not Available
GRP_PARENT_PATH	Parent Group Path	varchar	GROUP: Parent group path
	Not Available	Not Available	HOST: Not Available

Table 91 STS_CENTERA_POOL_TREE_TABLE (continued)

Column	Label	Datatype	Description
GRP_SUBGRPCOUNT	Number of Subgroups	numeric	GROUP: Number of subgroups in group
	Not Available	Not Available	HOST: Not Available
GRP_CENTERAPOOLCOUNT	Number of Pools	numeric	GROUP: Number of pools used by the CAS clusters in the group
	Not Available	Not Available	HOST: Not Available

SQL Only

The following views are only accessible through the SQL interface. The views in this section are presented in alphabetical order.

Refer to *Repository Connection Methods* on page 282 for information about accessing the Repository database views using SQL.

STS_ALL_DEVS_DISKS

This view provides a list of storage devices, array disks, and host devices.

Table 92 STS_ALL_DEVS_DISKS

Column	Label	Datatype	Description
MO_ID	Object ID	number(38)	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar2(64)	Type of object
MO_NAME	Object Name	varchar2(128)	System-assigned name of the object
MO_ALIAS	Object	varchar2(128)	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	number(38)	Internal StorageScope database identifier for the container object
CONTAINER_TYPE	Container Object Type	varchar2(64)	Type of the container object
CONTAINER_NAME	Container Object Name	varchar2(255)	System-assigned name for the container object
CONTAINER_ALIAS	Container Object	varchar2(255)	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar2(64)	Vendor of the container object

STS_ARRAY

This view provides information about arrays and their attributes.

Table 93 STS_ARRAY

Column	Label	Datatype	Description
ST_ID	Array ID	number(38)	Internal StorageScope database identifier for storage array
ST_SN	Array S/N	varchar2(64)	Array serial number
ST_ALIAS	Array	varchar2(128)	User-defined or system-assigned name for the array
ST_TYPE	Array Type	varchar2(64)	Type of array
ST_MODEL	Array Model	varchar2(20)	Array model
ST_VENDOR	Array Vendor	varchar2(64)	Array vendor
ST_AGENTTYPE	Agent Type	varchar2(64)	Type of agent that last discovered the array
ST_CACHE	Array Cache (MB)	number	Amount of array cache. For a CLARiiON, the sum of ReadCacheSize for all processors.
ST_CACHESLOTS	Number of Cache Slots	number(38)	Number of array cache slots
ST_DISKCOUNT	Number of Disks	number(38)	Number of array disks
ST_DEVICECOUNT	Number of Storage Devices	number(38)	Number of storage devices
ST_PORTCOUNT	Number of Ports	number(38)	Number of ports on array
ST_POWERONTIME	Last Power On	date	Date array was last powered on
ST_CONFIG_SUM	Configured - Usable (GB)	float(126)	Capacity on the array configured into logical devices or groups minus capacity defined by the protection level (mirror or parity RAID) for the devices or groups
ST_DEVICE_TOTAL	Device Capacity - Total (GB)	float(126)	Sum of logical device capacity on this array or the arrays in the group

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ST_UNCONFIG_SUM	Unconfigured - Total (GB)	float(126)	Depending on the array type, capacity on the array that has no defined protection level (mirror or parity RAID) or has not yet been configured into logical devices
ST_LOCAL_REPCAP	Local Replica - Usable (GB)	float(126)	Capacity of local replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REP_ALLOCATED	Local Replica - Allocated - Usable (GB)	float(126)	Capacity of local replica devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REPCAP	Remote Replica - Usable (GB)	float(126)	Capacity of remote replica devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REP_ALLOCATED	Remote Replica - Allocated - Usable (GB)	float(126)	Capacity of remote replica minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_PRIMARY_ALLOCATED	Primary - Allocated - Usable (GB)	float(126)	Capacity of primary logical devices on which host can perform I/O operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_SYSTEM_RESOURCE	System Resource Capacity (GB)	float(126)	Capacity reserved for use by the array itself
ST_ALLOCATED	Allocated - Usable - Total (GB)	float(126)	Capacity of logical devices on the array reserved for host use and internal array operations minus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
ST_UNALLOCATED	Unallocated - Usable - Total (GB)	float(126)	Capacity of logical devices on the array that are not allocated
ST_UNALLOCATED_MAPPED	Unallocated - Mapped - Usable (GB)	float(126)	Capacity of logical devices on the array that are not allocated, but are mapped to front-end ports

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ST_UNALLOCATED_UNMAPPED	Unallocated - Unmapped - Usable (GB)	float(126)	Capacity of logical devices on this array or the arrays in the group that are not allocated and not mapped to front-end ports
ST_ACCESSIBLE	Accessible - Total (GB)	float(126)	Total capacity of accessible devices on this array or the arrays in the group
ST_ACC_USED	Accessible - Used (GB)	float(126)	Total host file system and raw database capacity that resides exclusively on this array. Does not include file system or raw database capacity that also resides on another array or on internal disks/JBOD.
ST_ACC_FREE_NOVG_TOTAL	Accessible - Free - No Vol Grps (GB)	float(126)	Capacity of the accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_ACC_FREE_NOVG_COUNT	Number of Free Accessible Devices - No Vol Grps	number(38)	Number of accessible array devices on the array or the arrays in the group on which no volume groups reside
ST_ACC_FREE_NOFS_TOTAL	Accessible - Free - No FS/DB (GB)	float(126)	Capacity of the accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_ACC_FREE_NOFS_COUNT	Number of Free Accessible Devices - No FS/DB	number(38)	Number of accessible array devices on the array or the arrays in the group on which no file systems or databases reside
ST_FS_TOTAL	File System - Total (GB)	float(126)	Total host file system capacity that resides exclusively on this array or one array in this group
ST_FS_USED	File System - Used (GB)	float(126)	Of the total host file system capacity that resides exclusively on this array or one array in this group, the amount used
ST_RAWDB_TOTAL	Raw Database - Total (GB)	float(126)	Total host raw database capacity that resides exclusively on this array or one array in this group
ST_RAWDB_USED	Raw Database - Used (GB)	float(126)	Of the total host raw database capacity that resides exclusively on this array or one array in this group, the amount used

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ST_MICROCODE	Microcode	varchar2(16)	Version of microcode running on the array
SY_MICROCODE_DATE	Microcode Date	date	Microcode date (Symmetrix only)
SY_MICROCODE_PATCH	Microcode Patch	varchar2(10)	Microcode patch number or level (Symmetrix only)
SY_MICROCODE_PATCHDATE	Microcode Patch Date	date	Microcode patch date (Symmetrix only)
SY_FAMILY	Family	varchar2(128)	Product family (Symmetrix only)
ST_LUNMASKEDDEVcnt	Number of LUN Masked Devices	number(38)	Number of devices on this array or the arrays in the group that are LUN masked to hosts
ST_ALLOCDEVcnt	Number of Allocated Devices - Total	number(38)	Total number of devices (meta and non-meta) on this array or the arrays in the group that are allocated to hosts
ST_ALLOCMETADEVcnt	Number of Allocated Meta Devices	number(38)	Number of meta devices on this array or the arrays in the group that are allocated to hosts
ST_ALLOCNONMETADEVcnt	Number of Allocated Non-Meta Devices	number(38)	Number of non-meta devices on this array or the arrays in the group that are allocated to hosts
ST_ALLOCLOCALREPDEVcnt	Number of Allocated Devices - Local Replica	number(38)	Number of devices on local replicas of this array or the arrays in the group that are allocated to hosts
ST_ALLOCREMOTEDEVcnt	Number of Allocated Devices - Remote Replica	number(38)	Number of devices on remote replicas of this array or the arrays in the group that are allocated to hosts
ST_ACCESSIBLEDEVcnt	Number of Accessible Devices - Total	number(38)	Total number of devices (meta and non-meta) on this array or the arrays in the group that are accessible to hosts
ST_ACCESSIBLEMETADEVcnt	Number of Accessible Meta Devices	number(38)	Number of meta devices on this array or the arrays in the group that are accessible to hosts
ST_ACCESSIBLENONMETADEVcnt	Number of Accessible Non-Meta Devices	number(38)	Number of non-meta devices on this array or the arrays in the group that are accessible to hosts

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ST_MAPPEDDEVCNT	Number of Mapped Devices - Total	number(38)	Total number of devices on this array or the arrays in the group that are mapped to front-end ports
ST_MAPPEDMETADEVcnt	Number of Mapped Meta Devices	number(38)	Number of meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_MAPPEDNONMETADEVcnt	Number of Mapped Non-Meta Devices	number(38)	Number of non-meta devices on this array or the arrays in the group that are mapped to front-end ports
ST_UNMAPPEDDEVCNT	Number of Unmapped Devices - Total	number(38)	Total number of devices on this array or the arrays in the group that are not mapped to front-end ports
ST_HOSTCNT	Number of Hosts	number(38)	Number of hosts to which devices on this array or the arrays in the group are allocated
ST_HOSTDEVcnt	Number of Host Devices	number(38)	Number of host devices to which the devices on this array or the arrays in the group are allocated. Includes PowerPath devices.
ST_SHAREDDEVCNT	Number of Shared Devices	number(38)	Number of devices on this array or the arrays in the group that are shared by multiple hosts
ST_PRIMARY	Primary - Usable (GB)	float(126)	Capacity of primary logical devices on the array minus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_RAW	Raw - Total (GB)	float(126)	Sum of the capacities of the physical disks in the array
ST_CONFIG_SUM_RAW	Configured - Raw (GB)	float(126)	Capacity on the array that has a defined protection level (mirror or parity RAID)
ST_PRIMARY_RAW	Primary - Raw (GB)	float(126)	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_LOCAL_REPCAP_RAW	Local Replica - Raw (GB)	float(126)	Capacity of local replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) defined for the devices

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ST_LOCAL_REP_ALLOCATED_RAW	Local Replica - Allocated - Raw (GB)	float(126)	Capacity of local replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REPCAP_RAW	Remote Replica - Raw (GB)	float(126)	Capacity of remote replica devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_REMOTE_REP_ALLOCATED_RAW	Remote Replica - Allocated - Raw (GB)	float(126)	Capacity of remote replica devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices
ST_PRIMARY_ALLOCATED_RAW	Primary - Allocated - Raw (GB)	float(126)	Capacity of primary logical devices on the array plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is reserved for host use
ST_ALLOCATED_RAW	Allocated - Raw - Total (GB)	float(126)	Capacity of the logical devices on the array reserved for host use and internal array operations plus capacity defined by the protection level (mirrors or parity RAID) for the devices plus system resources
ST_UNALLOCATED_RAW	Unallocated - Raw - Total (GB)	float(126)	Raw capacity on this array or the arrays in the group that is not allocated
ST_UNALLOCATED_MAPPED_RAW	Unallocated - Mapped - Raw (GB)	float(126)	Raw capacity on this array or the arrays in the group that is not allocated but is mapped to front-end ports
ST_UNALLOCATED_UNMAPPED_RAW	Unallocated - Unmapped - Raw (GB)	float(126)	Raw capacity on this array or the arrays in the group that is not allocated and not mapped to front-end ports
ST_CONFIG_NOTASSIGNED	Configured - Not Assigned (GB)	float(126)	Configured capacity not yet made into logical devices
GRP_LIST	Group List	varchar2(4000)	Group list
ARRAYCUSTOMFIELD1	Arrays Custom Field 1	varchar2(64)	Arrays Custom Field 1
ARRAYCUSTOMFIELD2	Arrays Custom Field 2	varchar2(64)	Arrays Custom Field 2

Table 93 STS_ARRAY (continued)

Column	Label	Datatype	Description
ARRAYCUSTOMFIELD3	Arrays Custom Field 3	varchar2(64)	Arrays Custom Field 3
ARRAYCUSTOMFIELD4	Arrays Custom Field 4	varchar2(64)	Arrays Custom Field 4
ARRAYCUSTOMFIELD5	Arrays Custom Field 5	varchar2(64)	Arrays Custom Field 5
ARRAYCUSTOMFIELD6	Arrays Custom Field 6	varchar2(64)	Arrays Custom Field 6
ARRAYCUSTOMFIELD7	Arrays Custom Field 7	varchar2(64)	Arrays Custom Field 7
ARRAYCUSTOMFIELD8	Arrays Custom Field 8	varchar2(64)	Arrays Custom Field 8
ARRAYCUSTOMFIELD9	Arrays Custom Field 9	varchar2(64)	Arrays Custom Field 9
ARRAYCUSTOMFIELD10	Arrays Custom Field 10	varchar2(64)	Arrays Custom Field 10

STS_ARRAY_STORAGEGROUP

This view provides information about a CLARiiON storage group and the LUNs in that storage group. Records are ordered by CLARiiON name, storage group name, then device (LUN) name.

Table 94 STS_ARRAY_STORAGEGROUP

Column	Label	Datatype	Description
ST_ID	Array ID	number(38)	Internal StorageScope database identifier for storage array
ST_ALIAS	Array	varchar2(128)	User-defined or system-assigned name for the array
STGGRP_ID	Array	number(38)	User-defined or system-assigned name for the array
STGGRP_NAME	Array	varchar2(64)	User-defined or system-assigned name for the array
SD_ID	Array Device ID	number(38)	Internal StorageScope database identifier for array device
SD_ALIAS	Array Device	varchar2(4000)	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.

STS_CAS

This view provides the attributes for an individual CAS cluster.

Table 95 STS_CAS

Column	Label	Datatype	Description
CAS_ID	CAS Cluster ID	number(38)	Internal StorageScope database identifier for this CAS cluster
CLUSTER_ID	CAS Cluster	varchar2(64)	System-assigned name for the CAS cluster
CLUSTER_SN	CAS Cluster S/N	varchar2(64)	Serial number of this CAS cluster
CAS_ALIAS	CAS Cluster Name	varchar2(64)	System-assigned or user-defined name for the CAS cluster
INSTALL_LOC	Location	varchar2(64)	Physical location of this CAS cluster
ADMIN_NAME	Administrator	varchar2(64)	Name of the administrator
ADMIN_EMAIL	Administrator E-mail	varchar2(64)	E-mail address of the administrator
ADMIN_PHONE	Administrator Telephone	varchar2(64)	Telephone number of the administrator
SOFTWARE_VER	Software Version	varchar2(64)	Version of the CentraStar software running on the CAS cluster
COMPLIANCE_MODE	Compliance Mode	varchar2(64)	Compliance mode (None, Basic, or Full)
PROTECTION_SCHEME	Protection Schemes	varchar2(64)	Comma-separated list of the protection schemes used on the CAS cluster to store data redundantly. Possible values are Content Protection Mirrored (CPM) and Content Protection Parity (CPP).
CAS_SERVICECOUNT	Number of Services	number(38)	Number of services running on this CAS cluster (for example, SNMP)
CAS_ACCESSNODECOUNT	Number of Access Nodes	number(38)	Number of access nodes in this CAS cluster
CAS_STORNODECOUNT	Number of Storage Nodes	number(38)	Number of storage nodes in this CAS cluster
CAS_POOLCOUNT	Number of Pools	number(38)	Number of pools used in this CAS cluster

Table 95 STS_CAS (continued)

Column	Label	Datatype	Description
CAS_PROFILECOUNT	Number of Profiles	number(38)	Number of application profiles on this CAS cluster
CAS_TOTAL	Cluster - Total (GB)	float(126)	Total physical capacity of this CAS cluster or all CAS clusters in the group
CAS_USED	Cluster - Used (GB)	float(126)	Capacity on this CAS cluster or all CAS clusters in the group in use for storing protected user data plus overhead (audit or metadata) capacity required to manage stored data
CAS_FREE	Cluster - Free (GB)	float(126)	Capacity on this CAS cluster or all CAS clusters in the group available for storing protected user data or performing self-healing operations in case of disk or node failure
CAS_OFFLINE	Cluster - Offline (GB)	float(126)	Capacity on this CAS cluster or all CAS clusters in the group that is temporarily unavailable due to node reboots, offline nodes, or hardware failures
CAS_SPARE	Cluster - Spare (GB)	float(126)	Capacity on nodes configured as spare nodes which can be made available for storage
CAS_SYSTEM_RESOURCE	System Resources (GB)	float(126)	Capacity used by the CentraStar software. This capacity is always unavailable for storing data.
GRP_LIST	Group List	varchar2(4000)	Group list

STS_CENTERA_POOL

This view provides the attributes of an individual Centera pool.

Table 96 **STS_CENTERA_POOL**

Column	Label	Datatype	Description
CAS_ID	CAS Cluster ID	number(38)	Internal StorageScope database identifier for this CAS cluster
POOL_ID	Pool ID	number(38)	Internal StorageScope database identifier for the pool
CAS_ALIAS	CAS Cluster Name	varchar2(64)	System-assigned or user-defined name for the CAS cluster
POOL_NAME	Pool Name	varchar2(64)	Name of the pool
POOL_QUOTA	Pool - Quota (GB)	float(126)	Total raw capacity allocated to the pool or pools in the group. Equals Pool - Free plus Pool - Used.
POOL_USED	Pool - Used (GB)	float(126)	Raw capacity in the pool or pools in the group that is in use
POOL_FREE	Pool - Free (GB)	float(126)	Amount of raw capacity in the pool or pools in the group available for use
GRP_LIST	Group List	varchar2(4000)	Group list

STS_DEVICE_TO_DISK

This view provides a list of storage devices and the array disks on which they reside.

Table 97 STS_DEVICE_TO_DISK

Column	Label	Datatype	Description
ST_ID	Array ID	number(38)	Internal StorageScope database identifier for storage array
ST_TYPE	Array Type	varchar2(64)	Type of array
ST_SN	Array S/N	varchar2(64)	Array serial number
ST_ALIAS	Array	varchar2(128)	User-defined or system-assigned name for the array
SD_ID	Array Device ID	number(38)	Internal StorageScope database identifier for array device
SD_NAME	Array Device Name	varchar2(255)	Name used by the array to identify the device
SD_ALIAS	Array Device	varchar2(255)	User-defined array device name. If there is no user-defined array device name, the column will show name used by the array to identify the device.
SD_TYPE	Array Device Type	varchar2(255)	Array device type
SD_TOTAL	Assignable Device Capacity (GB)	float(126)	Capacity on this logical device (non-meta, meta head, or meta member) that can be made available to hosts. Does not include any defined protection capacity.
SD_SIZE	Array Device Capacity - Usable (GB)	float(126)	Capacity on this logical device (non-meta, meta head, or meta member) available for use by the array. Does not include any defined protection capacity.
SD_SIZE_RAW	Array Device Capacity - Raw (GB)	float(126)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
STORAGEDISKID	Array Device Capacity - Raw (GB)	number(38)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity

Table 97 STS_DEVICE_TO_DISK (continued)

Column	Label	Datatype	Description
DISKNAME	Array Device Capacity - Raw (GB)	varchar2(20)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
DISKSERIALNUMBER	Array Device Capacity - Raw (GB)	varchar2(32)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
DISKSIZE	Array Device Capacity - Raw (GB)	number(38)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity
PRODUCTREVISION	Array Device Capacity - Raw (GB)	varchar2(32)	Total capacity of this logical device (non-meta, meta head, or meta member) including any defined protection capacity

STS_DEVSDISKS_BYGROUP

This view provides a list of storage devices and the array disks on which they reside.

Table 98 STS_DEVSDISKS_BYGROUP

Column	Label	Datatype	Description
MO_GROUP_ID	Group ID	number(38)	Internal StorageScope database identifier for group
MO_GROUP_NAME	Group Name	varchar2(128)	Name of group
MO_GROUP_PARENT_ID	Parent Group ID	number(38)	Internal StorageScope database identifier for a parent group
MO_GROUP_PARENT_NAME	Parent Group Name	varchar2(4000)	Parent group name
MO_ID	Object ID	number	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar2(64)	Type of object
MO_NAME	Object Name	varchar2(128)	System-assigned name of the object
MO_ALIAS	Object	varchar2(128)	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	number	Internal StorageScope database identifier for the container object
CONTAINER_TYPE	Container Object Type	varchar2(64)	Type of the container object
CONTAINER_NAME	Container Object Name	varchar2(255)	System-assigned name for the container object
CONTAINER_ALIAS	Container Object	varchar2(255)	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar2(64)	Vendor of the container object

STS_DEVSDISKS_INMULTGROUP

This view provides a list of storage devices and the array disks on which they reside.

Table 99 STS_DEVSDISKS_INMULTGROUP

Column	Label	Datatype	Description
MO_GROUP_ID	Group ID	number(38)	Internal StorageScope database identifier for group
MO_GROUP_NAME	Group Name	varchar2(128)	Name of group
MO_GROUP_PARENT_ID	Parent Group ID	number(38)	Internal StorageScope database identifier for a parent group
MO_GROUP_PARENT_NAME	Parent Group Name	varchar2(4000)	Parent group name
MO_ID	Object ID	number	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar2(64)	Type of object
MO_NAME	Object Name	varchar2(128)	System-assigned name of the object
MO_ALIAS	Object	varchar2(128)	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	number	Internal StorageScope database identifier for the container object
CONTAINER_TYPE	Container Object Type	varchar2(64)	Type of the container object
CONTAINER_NAME	Container Object Name	varchar2(255)	System-assigned name for the container object
CONTAINER_ALIAS	Container Object	varchar2(255)	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar2(64)	Vendor of the container object

STS_DEVSDISKS_NOTINGROUP

This view provides a list of storage devices and the array disks on which they reside.

Table 100 STS_DEVSDISKS_NOTINGROUP

Column	Label	Datatype	Description
MO_ID	Object ID	number(38)	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar2(64)	Type of object
MO_NAME	Object Name	varchar2(128)	System-assigned name of the object
MO_ALIAS	Object	varchar2(128)	User-defined name of the object. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_ID	Container Object ID	number(38)	Internal StorageScope database identifier for the container object
CONTAINER_NAME	Container Object Name	varchar2(64)	System-assigned name for the container object
CONTAINER_TYPE	Container Object Type	varchar2(255)	Type of the container object
CONTAINER_ALIAS	Container Object	varchar2(255)	User-defined name of the container object in which the object resides. If no user-defined name, this is the same as the system-assigned name.
CONTAINER_VENDOR	Container Object Vendor	varchar2(64)	Vendor of the container object

STS_ECCCOMMANDHISTORY

This view provides details about active commands run on any of actively managed object. The records list all commands executed in the past 30 days. Records are ordered by the date and time the command was issued.

Table 101 STS_ECCCOMMANDHISTORY

Column	Label	Datatype	Description
OBJNAME	Container Object Vendor	varchar2(128)	Vendor of the container object
ORIGINATORNAME	Container Object Vendor	varchar2(128)	Vendor of the container object
OBJECTTYPE	Container Object Vendor	varchar2(256)	Vendor of the container object
DESCRIPTION	Container Object Vendor	varchar2(256)	Vendor of the container object
STARTDATE	Container Object Vendor	date	Vendor of the container object
ENDDATE	Container Object Vendor	date	Vendor of the container object
STATUS	Status	varchar2(23)	Job status

STS_GROUP

This view lists information about all groups and their associated parent groups.

Table 102 STS_GROUP

Column	Label	Datatype	Description
GROUP_ID	Status	number(38)	Job status
GROUP_NAME	Status	varchar2(128)	Job status
GROUP_PARENT_ID	Status	number(38)	Job status
GROUP_PARENT_NAME	Status	varchar2(128)	Job status

STS_GROUPMO

This view lists all groups and their group members.

Table 103 STS_GROUPMO

Column	Label	Datatype	Description
GROUP_ID	Status	number(38)	Job status
GROUP_NAME	Status	varchar2(128)	Job status
ST_ID	Array ID	number(38)	Internal StorageScope database identifier for storage array
ST_SN	Array S/N	varchar2(255)	Array serial number
ST_ALIAS	Array	varchar2(512)	User-defined or system-assigned name for the array
ST_TYPE	Array Type	varchar2(64)	Type of array
IS_LEAF	Array Type	number(38)	Type of array
GRP_PARENTPATH	Array Type	varchar2(4000)	Type of array

STS_HOST

This view provides information about hosts and their attributes.

Table 104 STS_HOST

Column	Label	Datatype	Description
HOST_ID	Host ID	number(38)	Internal StorageScope database identifier for host
HOST_NAME	Host Name	varchar2(255)	System-assigned name for the host
HOST_ALIAS	Host	varchar2(255)	User-defined or system-assigned host name
HOST_DOMAIN	Host Domain	varchar2(255)	Host domain
HOST_MODEL	Host Model	varchar2(20)	Host model
HOST_IP	Primary IP Address	varchar2(15)	Primary IP address of the host
HOST_VENDORNAME	Operating System Vendor	varchar2(64)	Host operating system vendor
HOST_CPUCOUNT	Number of Host CPUs	number(38)	Number of host CPUs
HOST_INSTALLEDMEMORY	Installed Memory (MB)	number(38)	Amount of installed memory
HOST_OS	Operating System	varchar2(64)	Host operating system
HOST_OSVERSION	Operating System Version	varchar2(64)	Host operating system version
HOST_OSRELEASE	Operating System Release	varchar2(64)	Host operating system release
HOST_OSLEVEL	Operating System Level	varchar2(64)	Host operating system level
HOST_OSCLASS	Operating System Type	varchar2(20)	Host operating system type
HOST_LASTDISCOVERYTIME	Last Discovered On (GMT)	date	Time when host was last discovered
HOST_AGE	Days Since Last Discovered	number(38)	Number of days since the host was last discovered

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
HOST_USED	Host - Accessible - Used (GB)	number	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases
FS_TOTAL	File System - Total (GB)	number	Total capacity occupied by file systems. Does not include deleted or unmounted file systems.
FS_TOTAL_ARRAY	File System - Array - Total (GB)	number	Total capacity of file systems that are mounted on host devices mapped to array devices
FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	number	Total capacity of host file systems mounted on internal disks/JBOD only
FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	number	Total capacity of the file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
FS_FREE	File System - Free (GB)	number	Available file system capacity. Does not include deleted or unmounted file systems.
FS_USED	File System - Used (GB)	number	Used file system capacity. Does not include deleted or unmounted file systems.
FS_USED_ARRAY	File System - Array - Used (GB)	number	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
FS_USED_JBOD	File System - Int/JBOD - Used (GB)	number	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used
FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	number	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
VG_TOTAL	Volume Group - Total (GB)	number	Total capacity of volume groups on the host or the hosts in the group

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	number	Total volume group capacity that resides on arrays. Includes capacity that resides exclusively on arrays and the array portion of capacity that resides on both arrays and internal disks/JBOD.
VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	number	Total volume group capacity that resides on internal disks/JBOD. Includes capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and internal disks/JBOD.
VG_FREE	Volume Group - Free (GB)	number	Available volume group capacity
VG_USED	Volume Group - Used (GB)	number	Of the total capacity of all host volume groups, the amount used
VG_USED_ARRAY	Volume Group - Array - Used (GB)	number	Of the volume group capacity that resides on arrays, the amount used
VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	number	Of the volume group capacity that resides on internal disks/JBOD, the amount used
VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	number	Of the volume group capacity that resides on both array devices and on internal disks/JBOD, the amount used
LVOL_TOTAL	Logical Volume - Total (GB)	number	Total capacity available to this logical volume
LVOL_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	number	Total capacity of logical volumes created on host devices that are mapped to array devices
LVOL_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	number	Total capacity of logical volumes created on internal disk/JBOD only
LVOL_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	number	Total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices
LVOL_FREE	Logical Volume - Free (GB)	number	Capacity on this logical volume that is available for use

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
LVOL_USED	Logical Volume - Used (GB)	number	Capacity allocated to this logical volume
LVOL_USED_ARRAY	Logical Volume - Array - Used (GB)	number	Of the total capacity of logical volumes created on host devices that are mapped to array devices, the amount used
LVOL_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	number	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
LVOL_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	number	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices that are mapped to array devices, the amount used
DB_TOTAL	Database - Total (GB)	number	Total capacity (on raw partitions and in file systems) allocated to this database
DB_TOTAL_ARRAY	Database - Array - Total (GB)	number	Total database capacity that resides on arrays only
DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	number	Total database capacity that resides on internal disks/JBOD only
DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	number	Total database capacity that resides on both arrays and on internal disks/JBOD
DB_FREE	Database - Free (GB)	number	Of the total capacity allocated to this database, the amount available for data files, log files, and database overhead
DB_USED	Database - Used (GB)	number	Of the total capacity allocated to this database, the amount used by data files, log files, and database overhead
DB_USED_ARRAY	Database - Array - Used (GB)	number	Of the total database capacity that resides on arrays only, the amount used
DB_USED_JBOD	Database - Int/JBOD - Used (GB)	number	Of the total database capacity that resides on internal disks/JBOD only, the amount used
DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	number	Of the total database capacity that resides on both arrays and on internal disks/JBOD, the amount used

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
HOST_HDCOUNT	Number of Host Devices	number	Number of host devices. Includes internal disks and accessible array devices.
HOST_ADCOUNT	Number of Accessible Devices	number	Number of array devices accessible to the host
HOST_ALLDCOUNT	Number of Allocated Devices	number	Number of array devices allocated to the host
HOST_PPDEVCOUNT	PowerPath - Number of Devices	number	Number of PowerPath devices
HOST_PPPHYPATHCOUNT	PowerPath - Number of Physical Paths	number	Number of physical PowerPath paths from the host or group of hosts to storage devices
HOST_FSCOUNT	Number of File Systems	number	Number of local file systems on host(s)
HOST_DBCOUNT	Number of Databases	number	Number of databases on host(s)
HOST_VGCOUNT	Number of Volume Groups	number	Number of volume groups on host(s)
HOST_LVCOUNT	Number of Logical Volumes	number	Number of logical volumes on host(s)
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	number	Total capacity of internal disks and JBOD in this host or the hosts in the group
HOST_ARRAY_TOTAL	Host - Allocated - Usable (GB)	number	Total usable array capacity designated for use by this host or the hosts in the group
HOST_ARRAY_REPLOCAL_TOTAL	Local Replica - Allocated - Usable (GB)	number	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPREMOTE_TOTAL	Remote Replica - Allocated - Usable (GB)	number	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL	Replica - Allocated - Usable (GB)	number	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	number	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	number	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	float(126)	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
HOST_ARRAY_TOTAL_RAW	Host - Allocated - Raw (GB)	float(126)	Total raw capacity (usable plus protection capacity) designated for use by this host or the hosts in the group
HOST_ARRAY_REPLOCAL_TOTAL_RAW	Local Replica - Allocated - Raw (GB)	float(126)	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_TOTAL_RAW	Remote Replica - Allocated - Raw (GB)	float(126)	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_TOTAL_RAW	Replica - Allocated - Raw (GB)	float(126)	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group

Table 104 STS_HOST (continued)

Column	Label	Datatype	Description
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	float(126)	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	float(126)	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices
GRP_LIST	Group List	varchar2(4000)	Group list
HOSTCUSTOMFIELD1	Hosts Custom Field 1	varchar2(64)	Hosts Custom Field 1
HOSTCUSTOMFIELD2	Hosts Custom Field 2	varchar2(64)	Hosts Custom Field 2
HOSTCUSTOMFIELD3	Hosts Custom Field 3	varchar2(64)	Hosts Custom Field 3
HOSTCUSTOMFIELD4	Hosts Custom Field 4	varchar2(64)	Hosts Custom Field 4
HOSTCUSTOMFIELD5	Hosts Custom Field 5	varchar2(64)	Hosts Custom Field 5
HOSTCUSTOMFIELD6	Hosts Custom Field 6	varchar2(64)	Hosts Custom Field 6
HOSTCUSTOMFIELD7	Hosts Custom Field 7	varchar2(64)	Hosts Custom Field 7
HOSTCUSTOMFIELD8	Hosts Custom Field 8	varchar2(64)	Hosts Custom Field 8
HOSTCUSTOMFIELD9	Hosts Custom Field 9	varchar2(64)	Hosts Custom Field 9
HOSTCUSTOMFIELD10	Hosts Custom Field 10	varchar2(64)	Hosts Custom Field 10

STS_HOSTOBJECTS_BY_GROUP

This report provides service-related capacity information for user-defined groups of storage consumers and assets including hosts, file systems, databases, logical volumes, volume groups, and host devices.

Table 105 STS_HOSTOBJECTS_BY_GROUP

Column	Label	Datatype	Description
GRP_ID	ID	number(38)	Internal StorageScope database identifier for group or for individual managed object. ID for All Groups group is always -99999.
GRP_NAME	Group Name	varchar2(255)	Name of group
GRP_PARENT_ID	Parent Group ID	number(38)	Internal StorageScope database identifier for parent group. Always blank for the All Groups group. If All Groups is the parent group, the parent group ID is -99999.
GRP_PARENT_PATH	Parent Group Path	varchar2(4000)	Parent group path
GRP_SUBGRPCOUNT	Number of Subgroups	number(38)	Number of subgroups in group
GRP_HOSTCOUNT	Number of Hosts	number(38)	Number of hosts in group and subgroups
HOST_ARRAY_ACCESSIBLE	Host - Accessible - Usable (GB)	float(126)	Array device capacity on which this host or the hosts in the group can perform I/O operations
HOST_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	float(126)	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	float(126)	Total capacity of internal disks and JBOD in this host or the hosts in the group
HOST_ARRAY_REPLOCAL_ALLOC	Local Replica - Allocated - Usable (GB)	float(126)	Capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.

Table 105 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPREMOTE_ALLOC	Remote Replica - Allocated - Usable (GB)	float(126)	Capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Excludes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_ALLOC	Replica - Allocated - Usable (GB)	float(126)	Capacity of local and remote replicas associated with primary device capacity allocated to this host or the hosts in the group
HOST_ARRAY_ALLOCATED	Host - Allocated - Usable (GB)	float(126)	Configured array storage designated for use by this host or the hosts in the group
HOST_RAW_DB_TOTAL	Database - Raw (GB)	float(126)	Total raw database capacity
HOST_USED	Host - Accessible - Used (GB)	float(126)	Array capacity accessible to this host or the hosts in the group that is assigned to host file systems or databases
GRP_FSCOUNT	Number of File Systems	number(38)	Number of local file systems on host(s)
GRP_FS_TOTAL	File System - Total (GB)	float(126)	Total capacity occupied by file systems on the host(s)
GRP_FS_TOTAL_JBOD	File System - Int/JBOD - Total (GB)	float(126)	Total capacity of host file systems that are mounted on internal disks/JBOD only
GRP_FS_TOTAL_ARRAY	File System - Array - Total (GB)	float(126)	Total capacity of host file systems that are mounted on host devices mapped to array devices
GRP_FS_TOTAL_BOTH	File System - Array & Int/JBOD - Total (GB)	float(126)	Total capacity of host file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices
GRP_FS_USED	File System - Used (GB)	float(126)	Used file system capacity on the host(s)
GRP_FS_USED_JBOD	File System - Int/JBOD - Used (GB)	float(126)	Of the total capacity of file systems that are mounted on internal disks/JBOD only, the amount used

Table 105 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_FS_USED_ARRAY	File System - Array - Used (GB)	float(126)	Of the total capacity of file systems that are mounted on host devices mapped to array devices, the amount used
GRP_FS_USED_BOTH	File System - Array & Int/JBOD - Used (GB)	float(126)	Of the total capacity of file systems that are mounted on both internal disks/JBOD and on host devices mapped to array devices, the amount used
GRP_DBCOUNT	Number of Databases	number(38)	Number of databases on host(s)
GRP_DB_TOTAL	Database - Total (GB)	float(126)	Total capacity (on raw partitions and in file systems) allocated to databases
GRP_DB_TOTAL_JBOD	Database - Int/JBOD - Total (GB)	float(126)	Total database capacity that resides on internal disks/JBOD only
GRP_DB_TOTAL_ARRAY	Database - Array - Total (GB)	float(126)	Total database capacity that resides on arrays only
GRP_DB_TOTAL_BOTH	Database - Array & Int/JBOD - Total (GB)	float(126)	Total database capacity that resides on both internal disks/JBOD and on arrays
GRP_DB_USED	Database - Used (GB)	float(126)	Database capacity used by records and database overhead
GRP_DB_USED_JBOD	Database - Int/JBOD - Used (GB)	float(126)	Of the total database capacity that resides on internal disks/JBOD only, the amount used
GRP_DB_USED_ARRAY	Database - Array - Used (GB)	float(126)	Of the total database capacity that resides on arrays only, the amount used
GRP_DB_USED_BOTH	Database - Array & Int/JBOD - Used (GB)	float(126)	Of the total database capacity that resides on both internal disks/JBOD and on arrays, the amount used
GRP_LVCOUNT	Number of Logical Volumes	number(38)	Number of logical volumes
GRP_VGCOUNT	Number of Volume Groups	number(38)	Number of volume groups on the host(s)
GRP_LV_TOTAL	Logical Volume - Total (GB)	float(126)	Total capacity of logical volumes on the host(s)

Table 105 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_LV_TOTAL_JBOD	Logical Volume - Int/JBOD - Total (GB)	float(126)	Total capacity of logical volumes created on internal disks/JBOD only
GRP_LV_TOTAL_ARRAY	Logical Volume - Array - Total (GB)	float(126)	Total capacity of logical volumes created on host devices mapped to array devices
GRP_LV_TOTAL_BOTH	Logical Volume - Array & Int/JBOD - Total (GB)	float(126)	Total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices
GRP_LV_USED	Logical Volume - Used (GB)	float(126)	Used capacity of logical volumes on the host(s)
GRP_LV_USED_JBOD	Logical Volume - Int/JBOD - Used (GB)	float(126)	Of the total capacity of logical volumes created on internal disks/JBOD only, the amount used
GRP_LV_USED_ARRAY	Logical Volume - Array - Used (GB)	float(126)	Of the total capacity of logical volumes created on host devices mapped to array devices, the amount used
GRP_LV_USED_BOTH	Logical Volume - Array & Int/JBOD - Used (GB)	float(126)	Of the total capacity of logical volumes created on both internal disks/JBOD and on host devices mapped to array devices, the amount used
GRP_VG_TOTAL	Volume Group - Total (GB)	float(126)	Total capacity of volume groups on the host or the hosts in the group
GRP_VG_TOTAL_JBOD	Volume Group - Int/JBOD - Total (GB)	float(126)	Total volume group capacity that resides on internal disks/JBOD. This includes volume group capacity that resides exclusively on internal disks/JBOD and the internal disk/JBOD portion of capacity that resides on both arrays and on internal disks/JBOD.
GRP_VG_TOTAL_ARRAY	Volume Group - Array - Total (GB)	float(126)	Total volume group capacity that resides on arrays. This includes capacity that resides exclusively on arrays and the array portion of volume group capacity that resides on both arrays and on internal disks/JBOD.
GRP_VG_USED	Volume Group - Used (GB)	float(126)	Of the total capacity of all host volume groups, the amount used

Table 105 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
GRP_VG_USED_JBOD	Volume Group - Int/JBOD - Used (GB)	float(126)	Of the total capacity of volume groups that reside on internal disks/JBOD, the amount used
GRP_VG_USED_ARRAY	Volume Group - Array - Used (GB)	float(126)	Of the total capacity of volume groups that reside on arrays, the amount used
GRP_VG_USED_BOTH	Volume Group - Array & Int/JBOD - Used (GB)	float(126)	Of the total capacity of volume groups that reside on both internal disks/JBOD and on arrays, the amount used
GRP_HDCOUNT	Number of Host Devices	number(38)	Number of host devices. Includes internal disks, accessible array devices, and PowerPath devices.
GRP_ADCOUNT	Number of Accessible Devices	number(38)	Number of accessible devices
GRP_ALLDCOUNT	Number of Allocated Devices	number(38)	Number of allocated devices
GRP_ARRAY_ACCESSIBLE_TOTAL	Host - Accessible - Usable (GB)	float(126)	Total array capacity on which this host or the hosts in the group can perform I/O operations
GRP_HOST_INTDISK_TOTAL	Internal/JBOD - Total (GB)	float(126)	Total capacity of internal disks and JBOD in this host or the hosts in the group
GRP_TOTAL_STORAGE_ACCESSIBLE	Host - Accessible - Total (GB)	float(126)	Total capacity on arrays and internal disks/JBOD that is accessible to this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI	Primary - Allocated - Usable (GB)	float(126)	Capacity on primary devices minus capacity defined by the protection level (mirrors or parity RAID) for the devices that is designated for use by this host or the hosts in the group
HOST_ARRAY_ALLOCATED_PRI_RAW	Primary - Allocated - Raw (GB)	float(126)	Capacity on primary logical devices plus capacity defined by the protection level (mirrors or parity RAID) for the devices that is allocated to the host or hosts in the group
HOST_ARRAY_ACCESSIBLE_RAW	Host - Accessible - Raw (GB)	float(126)	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices

Table 105 STS_HOSTOBJECTS_BY_GROUP (continued)

Column	Label	Datatype	Description
HOST_ARRAY_REPLOCAL_ALLOC_RAW	Local Replica - Allocated - Raw (GB)	float(126)	Raw capacity of local replicas associated with primary devices and local replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REPREMOTE_ALLOC_RAW	Remote Replica - Allocated - Raw (GB)	float(126)	Raw capacity of remote replicas associated with primary devices and remote replicas directly accessible to this host or the hosts in the group. Includes protection capacity (mirrors or parity RAID) defined for the devices.
HOST_ARRAY_REP_ALLOC_RAW	Replica - Allocated - Raw (GB)	float(126)	Raw capacity (usable plus protection capacity) of local and remote replicas allocated to this host or the hosts in the group
HOST_ARRAY_ALLOCATED_RAW	Host - Allocated - Raw (GB)	float(126)	Total raw array capacity that is designated for use by this host or the hosts in the group
GRP_ARRAY_ACCESSIBLE_TOTAL_RAW	Host - Accessible - Raw (GB)	float(126)	Array device capacity on which this host or the hosts in the group can perform I/O operations plus any protection capacity defined for those array devices

STS_MO

This view lists all managed objects and the groups to which they belong.

Table 106 STS_MO

Column	Label	Datatype	Description
MO_ID	Object ID	number(38)	Internal StorageScope database identifier for the object
MO_TYPE	Object Type	varchar2(64)	Type of object
GRP_LIST	Group List	varchar2(4000)	Group list

STS_NASCONTAINER

This view provides information about NAS file servers and their attributes.

Table 107 STS_NASCONTAINER

Column	Label	Datatype	Description
NC_ID	File Server ID	number(38)	Internal StorageScope database identifier for file server
NC_SN	File Server S/N	varchar2(64)	File server serial number
NC_ALIAS	File Server	varchar2(128)	User-defined or system-assigned name of the file server
ST_PRODUCT	Product	varchar2(64)	Product
ST_MODEL	Array Model	varchar2(20)	Array model
ST_VENDOR	Array Vendor	varchar2(64)	Array vendor
NC_OSVERSION	OS Version	varchar2(32)	Operating system version
NC_TOTAL	File Server - Allocated (GB)	number(10,2)	Total capacity allocated to file server(s)
NC_LASTCONFIGUPDATE	Data Mover Last Config Date	date	Date that data mover was last configured
NC_FSTOTAL	NAS File System - Total (GB)	number	Total NAS file system capacity which includes both mounted and unmounted file systems
NC_FSUSED	NAS File System - Used (GB)	number	Used NAS file system capacity
NC_FSFREE	NAS File System - Free (GB)	number	Available NAS file system capacity
NC_SNAPSHOT_TOTAL	Snapshot - Total (GB)	number	Total snapshot capacity
NC_SNAPSHOT_USED	Snapshot - Used (GB)	number	Used snapshot capacity
NC_SNAPSHOT_FREE	Snapshot - Free (GB)	number	Available snapshot capacity
NC_SERVERCOUNT	Number of Data Movers	number	Number of data movers

Table 107 STS_NASCONTAINER (continued)

Column	Label	Datatype	Description
NC_ACTIVE_SERVERCOUNT	Number of Active Data Movers	number	Number of active data movers
NC_STANDBY_SERVERCOUNT	Number of Standby Data Movers	number	Number of standby data movers
NC_NSFSCOUNT	Number of NAS File Systems	number	Number of NAS file systems
GRP_LIST	Group List	varchar2(4000)	Group list
NASCONCUSTOMFIELD1	NAS File Server Custom Field 1	varchar2(64)	NAS File Server Custom Field 1
NASCONCUSTOMFIELD2	NAS File Server Custom Field 2	varchar2(64)	NAS File Server Custom Field 2
NASCONCUSTOMFIELD3	NAS File Server Custom Field 3	varchar2(64)	NAS File Server Custom Field 3
NASCONCUSTOMFIELD4	NAS File Server Custom Field 4	varchar2(64)	NAS File Server Custom Field 4
NASCONCUSTOMFIELD5	NAS File Server Custom Field 5	varchar2(64)	NAS File Server Custom Field 5
NASCONCUSTOMFIELD6	NAS File Server Custom Field 6	varchar2(64)	NAS File Server Custom Field 6
NASCONCUSTOMFIELD7	NAS File Server Custom Field 7	varchar2(64)	NAS File Server Custom Field 7
NASCONCUSTOMFIELD8	NAS File Server Custom Field 8	varchar2(64)	NAS File Server Custom Field 8
NASCONCUSTOMFIELD9	NAS File Server Custom Field 9	varchar2(64)	NAS File Server Custom Field 9
NASCONCUSTOMFIELD10	NAS File Server Custom Field 10	varchar2(64)	NAS File Server Custom Field 10

STS_NASFS

This view provides information about NAS file systems and their attributes.

Table 108 STS_NASFS

Column	Label	Datatype	Description
NC_ID	File Server ID	number(38)	Internal StorageScope database identifier for file server
NC_SN	File Server S/N	varchar2(64)	File server serial number
NC_ALIAS	File Server	varchar2(128)	User-defined or system-assigned name of the file server
CNTLSTN_ID	Control Station ID	number(38)	Internal StorageScope database identifier for control station
CNTLSTN_NAME	Control Station Name	varchar2(255)	System-assigned name of the control station for NAS file server
FS_ID	File System ID	number(38)	Internal StorageScope database identifier for file system
FS_NAME	NAS File System Name	varchar2(512)	NAS file system name
FS_ALIAS	File System	varchar2(512)	User-defined name for the file system
FS_TYPE	Type	varchar2(32)	File system type
NSFS_WRITEABLE	Writable?	varchar2(3)	Indicates whether a file system can be written to
NSFS_TOTAL	NAS File System - Total (GB)	number	Total NAS file system capacity
NSFS_USED	NAS File System - Used (GB)	number	Used NAS file system capacity
NSFS_FREE	NAS File System - Free (GB)	number	Available NAS file system capacity
NSFS_TOTALINODES	Number of Inodes - Total	number(38)	Total number of Inodes
NSFS_FREEINODES	Number of Inodes - Free	number(38)	Number of available Inodes

Table 108 STS_NASFS (continued)

Column	Label	Datatype	Description
NSFS_USEDINODES	Number of Inodes - Used	number	Number of used Inodes
NSFS_IDENTIFIER	NAS File System Identifier	varchar2(32)	NAS file system identifier
NSFS_BACKTYPE	Snapshot Type	varchar2(32)	Snapshot type
NSFS_BACKUPOF	Source File System	varchar2(512)	Source file system
NSFS_BACKUPDATE	Snapshot Date	date	Snapshot date
NSFS_SNAPSHOT_TOTAL	Snapshot - Total (GB)	number	Sum of all snapshot file systems
NSFS_SNAPSHOT_USED	Snapshot - Used (GB)	number	Used snapshot capacity
GRP_LIST	Group List	varchar2(4000)	Group list
NASFSCUSTOMFIELD1	NAS File System Custom Field 1	varchar2(64)	NAS File System Custom Field 1
NASFSCUSTOMFIELD2	NAS File System Custom Field 2	varchar2(64)	NAS File System Custom Field 2
NASFSCUSTOMFIELD3	NAS File System Custom Field 3	varchar2(64)	NAS File System Custom Field 3
NASFSCUSTOMFIELD4	NAS File System Custom Field 4	varchar2(64)	NAS File System Custom Field 4
NASFSCUSTOMFIELD5	NAS File System Custom Field 5	varchar2(64)	NAS File System Custom Field 5
NASFSCUSTOMFIELD6	NAS File System Custom Field 6	varchar2(64)	NAS File System Custom Field 6
NASFSCUSTOMFIELD7	NAS File System Custom Field 7	varchar2(64)	NAS File System Custom Field 7
NASFSCUSTOMFIELD8	NAS File System Custom Field 8	varchar2(64)	NAS File System Custom Field 8
NASFSCUSTOMFIELD9	NAS File System Custom Field 9	varchar2(64)	NAS File System Custom Field 9
NASFSCUSTOMFIELD10	NAS File System Custom Field 10	varchar2(64)	NAS File System Custom Field 10

STS_SWITCH

This view provides a list of switches and their attributes.

Table 109 STS_SWITCH

Column	Label	Datatype	Description
ST_ID	Array ID	number(38)	Internal StorageScope database identifier for storage array
ST_SN	Array S/N	varchar2(255)	Array serial number
ST_ALIAS	Array	varchar2(255)	User-defined or system-assigned name for the array
ST_MODEL	Array Model	varchar2(20)	Array model
ST_VERSION	Firmware Revision	varchar2(257)	Firmware revision
ST_VENDOR	Array Vendor	varchar2(64)	Array vendor
FB_WWN	Fabric WWN	varchar2(64)	World Wide Name (WWN) of the fabric. This is the WWN of the principal logical switch in the fabric or VSAN.
SW_PRINCIPAL	Principal?	varchar2(14)	Indicates if the switch is the principal switch in the fabric
SW_ZONINGENABLED	Zoning Enabled?	varchar2(14)	Indicates if zoning is enabled for the switch
SW_MANAGEMENTURL	IP Address	varchar2(255)	IP address of the switch management interface
SW_DOMAIN	Domain	varchar2(64)	Identifier for the domain to which the switch belongs
SW_PORTCOUNT	Number of Switch Ports	number	Number of switch ports
SW_PORTCOUNT_STARRAY	Number of Ports to Storage	number	Number of switch ports connected to storage arrays
SW_PORTCOUNT_SWITCH	Number of ISL Ports	number	Number of inter-switch links
SW_PORTCOUNT_HBAS	Number of Ports to Hosts/HBAs	number	Number of switch ports connected to hosts/HBAs
SW_PORTCOUNT_UNKNOWN	Number of Ports to Unidentified	number	Number of switch ports connected to unidentified ports

Table 109 STS_SWITCH (continued)

Column	Label	Datatype	Description
SW_PORTCOUNT_FREE	Number of Free Ports	number	Number of free switch ports
GRP_LIST	Group List	varchar2(4000)	Group list
SW_FABRICCOUNT	Number of Fabrics	number	Number of fabrics in which the switch participates
SW_FABRICLIST	Fabric IDs	varchar2(4000)	Internal StorageScope database identifiers for the fabrics in which the switch participates
SWITCHCUSTOMFIELD1	Connectivity Custom Field 1	varchar2(64)	Connectivity Custom Field 1
SWITCHCUSTOMFIELD2	Connectivity Custom Field 2	varchar2(64)	Connectivity Custom Field 2
SWITCHCUSTOMFIELD3	Connectivity Custom Field 3	varchar2(64)	Connectivity Custom Field 3
SWITCHCUSTOMFIELD4	Connectivity Custom Field 4	varchar2(64)	Connectivity Custom Field 4
SWITCHCUSTOMFIELD5	Connectivity Custom Field 5	varchar2(64)	Connectivity Custom Field 5
SWITCHCUSTOMFIELD6	Connectivity Custom Field 6	varchar2(64)	Connectivity Custom Field 6
SWITCHCUSTOMFIELD7	Connectivity Custom Field 7	varchar2(64)	Connectivity Custom Field 7
SWITCHCUSTOMFIELD8	Connectivity Custom Field 8	varchar2(64)	Connectivity Custom Field 8
SWITCHCUSTOMFIELD9	Connectivity Custom Field 9	varchar2(64)	Connectivity Custom Field 9
SWITCHCUSTOMFIELD10	Connectivity Custom Field 10	varchar2(64)	Connectivity Custom Field 10

STS_UDF_VALUES

This view contains the user-defined values for objects.

Table 110 STS_UDF_VALUES

Column	Label	Datatype	Description
MOID	Connectivity Custom Field 10	number(38)	Connectivity Custom Field 10
CUSTOMFIELD1	Custom Field 1	varchar2(64)	Custom Field 1
CUSTOMFIELD2	Custom Field 2	varchar2(64)	Custom Field 2
CUSTOMFIELD3	Custom Field 3	varchar2(64)	Custom Field 3
CUSTOMFIELD4	Custom Field 4	varchar2(64)	Custom Field 4
CUSTOMFIELD5	Custom Field 5	varchar2(64)	Custom Field 5
CUSTOMFIELD6	Custom Field 6	varchar2(64)	Custom Field 6
CUSTOMFIELD7	Custom Field 7	varchar2(64)	Custom Field 7
CUSTOMFIELD8	Custom Field 8	varchar2(64)	Custom Field 8
CUSTOMFIELD9	Custom Field 9	varchar2(64)	Custom Field 9
CUSTOMFIELD10	Custom Field 10	varchar2(64)	Custom Field 10

Repository Connection Methods

You can query the Repository database directly using SQL requests with either the ODBC or JDBC database access methods.

ODBC Access Method

ODBC translates standard SQL statements to whichever protocol the database understands. Before ODBC can connect to the Repository, you must configure Oracle Net8. Oracle Net8 is remote data access software that enables both client-server and server-server communications across any network. Net8 is part of the standard Oracle networking package, and is backward compatible with SQL*Net version 2.

Important

EMC does not distribute any prior releases of SQL*Net with ControlCenter and therefore does not support them. In addition, EMC distributes and supports only Oracle ODBC drivers that connect to the Repository.

Use the following values when you connect Net8 and ODBC to the ControlCenter Repository.

- ◆ Service Name: **RAMBDB**
- ◆ Host Name: **Name or IP address (preferred) of the host on which the Repository resides**
- ◆ Use the standard port number of **1521**
- ◆ Username: **stsview**
- ◆ Password: **sts**

JDBC Access Method

You can also use the JDBC database access method. The format of the JDBC URL is as follows:

```
jdbc:oracle:thin:<host name:port number>:<Repository instance name>
```

The *host name* is the name of the host on which the Repository resides and *port number* is the number of the port through which the Repository is accessed (the default is **1521**). These values are specified in the following parameters in the `sites.properties` file.

```
services.SiteManagementService.siteInfo.0.repositoryName=host name
services.SiteManagementService.siteInfo.0.repositoryPort=1521
```

The Repository instance name (the default is **rambdb**) can be found in the following parameter in the `stspapplication.properties` file.

```
services.DatabaseService.urlname=rambdb
```

Refer to the following websites for general information about JDBC:

- ◆ Sun Microsystems
<http://java.sun.com/products/jdbc/>
- ◆ Oracle (downloadable JDBC drivers available on this site)
http://otn.oracle.com/software/tech/java/sqlj_jdbc/content.html

Format of the XML Files

StorageScope generates point-in-time snapshots of ControlCenter Repository data and stores them in compressed XML files. Snapshots are generated at user-defined intervals and are retained for historical reporting. The compressed XML files are stored on the StorageScope server host.

By default, these files are stored in
`<Install_Root>\StorageScope\xmlrepository\site0.`

The following illustrates the structure of the `xmlrepository` directory:

```
xmlrepository
  site0
    working
    xmloutput-20030822
      xmlreports-20030822-080550.zip
      xmlreports-20030822-221313.zip
    xmloutput-20030823
      xmlreports-20030823-005211.zip
      xmlreports-20030823-023727.zip
      xmlreports-20030823-063720.zip
```

Filename and Directory Naming Conventions

One subdirectory is created for each day (expressed in GMT) that StorageScope generates reports. Each subdirectory has the following name format:

Format	Example	Description
xmloutput-<YYYYMMDD>	xmloutput-20030822	Directory containing all reports generated on August 22, 2003.

All reports from a single report run are stored in a compressed zip archive file. Each zip file has the following name format:

Format	Example	Description
xmlreports-<YYYYMMDD>-<HHMMSS>.zip	xmlreports-20030822-080550.zip	All reports generated at 08:05:50 a.m. on August 22, 2003.

Each report is stored in an individual XML file. The name of each file is based on the report name and the date and time (in GMT) the report was generated. Each file has the following name format:

Format	Example	Description
<view_name>-<YYYYMMDD>-<HHMMSS>.xml	STS_HOST_ARRAY-20030822-080550.xml	The STS_HOST_ARRAY (Host Arrays) report generated at 08:05:50 a.m. on August 22, 2003.

XML File Formats

The following sections describe the format of the XML files.

Metadata

Each XML file contains a metadata section that includes the name of the report, the version of the StorageScope API, the name of the view, and a timestamp. For example:

```
<ROOT>
  <METADATA>
    <DATABASEOBJECT>STS_ARRAY_DISK</DATABASEOBJECT>
    <VERSION>2.0</VERSION>
    <TIMESTAMP>2005-05-14T10:54:24-04:00</TIMESTAMP>
  </METADATA>
  .
  .
  .
</ROOT>
```

Simple Tabular Report Format

For a simple tabular report (for example, Array Disks), the metadata section is followed by a series of row definitions (one row for each array disk). For example:

```
<ROWSET>
  <ROW ID="1">
    <DISK_ID>284467</DISK_ID>
    <DISK_NAME>DA-15A C0</DISK_NAME>
    <ST_ID>284629</ST_ID>
    <ST_SN>000018550233</ST_SN>
    <ST_ALIAS>000018550233</ST_ALIAS>
    <DISK_SN>3CD1V9QV</DISK_SN>
    <DISK_SIZE>33.91883754730224609375</DISK_SIZE>
    <DISK_REVISION>CHT36LP</DISK_REVISION>
    <DISK_UNALLOCSPACE>.19904994964599609375</DISK_UNALLOCSPACE>
    <DISK_SCSINUM>0</DISK_SCSINUM>
    <DISK_SPARE>Generic</DISK_SPARE>
  </ROW>
</ROWSET>
```

Tree Table Report Format

Following the metadata section, the XML file for a tree table report (for example, Hosts By Group) contains a section for each group in the report followed by a section for each of the managed objects (MOs) that belong to the group.

The example below shows group data for the AIX group of hosts followed by data for one of the hosts (losaq059) in that group.

```

<GROUP_LIST>
  <GROUP>
    <GROUP_DATA>
      <ID>8942</ID>
      <NAME>AIX</NAME>
      <HOST_USED>6.609375</HOST_USED>
      .
      .
      .
      <HOST_OSCLASS NULL="TRUE" />
    </GROUP_DATA>
    <MO Type="Host">
      <ID>8648</ID>
      <NAME>losaq059</NAME>
      <HOST_USED>6.609375</HOST_USED>
      .
      .
      .
      <HOST_OSCLASS>UNIX</HOST_OSCLASS>
      <GRP_LIST>,-99999,8911,8942,</GRP_LIST>
    </MO>
    .
    .
  </GROUP>
  .
  .
  .
</GROUP_LIST>

```

XML Tools and Libraries

Several libraries and tools for various languages, databases, and applications are available to help you work with XML files. Some websites that provide such tools include the following:

- ◆ Microsoft Developer Network
<http://msdn.microsoft.com/>
- ◆ Oracle Technology Network
<http://technet.oracle.com/>
- ◆ The Apache XML Project
<http://xml.apache.org>

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