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Contents

NICE Storage Center MIB Parameters	1
Storage Center Objects.....	8
Storage Center Group	8
scLicensing Group	9
scCLS Group.....	10
scCLSTable.....	10
scLoggers	11
scLoggersTable	12
scStorage Group.....	13
scStorageTable.....	13
ScTasks Group	16
scTasksTable.....	16
scESM Group.....	19
scTraps Group.....	20
scTrapsThrottleTable	21
SNMP Traps.....	23

NICE Storage Center MIB Parameters

The table below describes the MIB parameters under the Storage Center node in the NICE MIB file. Each object identifier is also listed one by one in the following section, [Storage Center Objects](#) on [page 8](#).

Table 1: MIB File Parameters - Storage Center

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
Storage Center					1.3.6.1.4.31 67.5 (prefix for all parameters)	Lists all the NICE Storage Center settings as well as additional information used to archive calls.
	scServerID	Integer (32 bit)	Integer	mandatory/ read-only	.1	The ID of the Storage Center. Several Storage Centers can work together in one environment.
	ScHostName	Octets (string)	DisplayString	mandatory/ read-only	.2	The Host Name of the Storage Center workstation.
	scAppVersion	Octets (string)	DisplayString	mandatory/ read-only	.3	The version of the Storage Center software.
scLicensing					.4	Describes the licensing definitions used in the client's environment.
	scLicenseViolation	Integer (32 bit)	Yes/No 0 = No 1 = Yes	mandatory/ read-only	.4.1	A flag (Yes/No) that indicates whether there is a license violation in the server. A license violation can occur when the Storage Center archives more channels than permitted under the license agreement (scMaxLicensedChannels). Currently not available.

Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	scMaxLicensed Channels	Integer (32 bit)	Integer	mandatory/ read-only	.4.2	The maximum number of channels that can be archived in the Storage Center according to the license agreement. Currently not available.
	scLoggersChannels	Integer (32 bit)	Integer	mandatory/ read-only	.4.3	The total number of channels defined in the environment.
scCLS					.5	Lists all the CLS databases with which the Storage Center is working. The Storage Center connects to the CLS and retrieves the call's metadata that needs to be archived.
scCLSTable		Sequence		mandatory/ read-only	.5.1	A table listing all the CLSs configured in the Storage Center.
scCLSTable Entry		Null		mandatory/ not accessible	.5.1.1	CLS information Table
	scClsId	Integer (32 bit)	Integer	mandatory/ read-only	.5.1.1.1.x	The Server ID of the CLS.
	scClsAddress	Octets (string)	DisplayString	mandatory/ read-only	.5.1.1.2.x	The IP address of the CLS.
	scClsConnection Status	Integer (32 bit)	ConnStatus 0 = NotActive 1 = Active 2 = LostConnection	mandatory/ read-only	.5.1.1.3.x	The connection status of the Storage Center to the CLS.
	scClsLastTimeConn Changed	Timeticks	TimeTicks	mandatory/ read-only	.5.1.1.4.x	The last time that the connection to the CLS was lost. Displays the number of seconds after the Storage Center starts until the connection was lost.
	scClsLastError	Octets (string)	DisplayString	mandatory/ read-only	.5.1.1.5.x	The last error that occurred while addressing the CLS.

Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	scCisDsnName	Octets (string)	DisplayString	mandatory/ read-only	.5.1.1.6.x	The defined ODBC DSN name for the connected CLS.
scLoggers					.6	Defines all the Loggers that the Storage Center archives. The Storage Center cannot archive calls from Loggers that are not defined in the Storage Center - even if the Loggers are defined in the CLS.
scLoggers Table		Sequence		mandatory/ read-only	.6.1	A table listing all the Loggers configured in the Storage Center.
scLoggers TableEntry		Null		mandatory/ not accessible	.6.1.1	Logger Information Table
	scLoggerId	Integer (32 bit)	Integer	mandatory/ read-only	.6.1.1.1.x	The Logger ID number.
	scLoggerAddress	Octets (string)	DisplayString	mandatory/ read-only	.6.1.1.2.x	The Logger IP address.
	scLoggerMode	Integer (32 bit)	LoggerType 0 = Voice 1 = Screen	mandatory/ read-only	.6.1.1.3.x	The Logger type: 0 = voice 1= screen
	scBackupLoggerId	Integer (32 bit)	Integer	mandatory/ read-only	.6.1.1.4.x	The ID number of the spare Logger. This is relevant only in "N plus one" systems, meaning that there is a spare Logger ready to record calls in place of a Logger that is not repsonding.
	scLoggerConnection Status	Integer (32 bit)	ConnStatus 0 = NotActive 1 = Active 2 = LostConnection	mandatory/ read-only	.6.1.1.5.x	The connection status to the Logger.
	scLoggerLastError Code	Integer (32 bit)	Integer	mandatory/ read-only	.6.1.1.6.x	The last error that occurred while addressing the Logger.



Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	scLoggerLastTimeOf Error	Timeticks	TimeTicks	mandatory/ read-only	.6.1.1.7.x	The time of the last Logger error.
scStorage					.7	Lists all the storage destinations used by the Storage Center. Each storage destination has its own quota manager settings (auto-deletion).
scStorage Table		Sequence		mandatory/ read-only	.7.1	A table listing the Storage Center configuration.
scStorage TableEntry		Null		mandatory/ not accessible	.7.1.1	Storage Center Table
	scStorageType	Integer (32 bit)	StorageUseType 0 = Directory 1 = Partition	mandatory/ read-only	.7.1.1.1.x	The Storage Center working mode: A directory on the disk or a disk partition.
	scStorageMax Threshold	Integer (32 bit)	Integer	mandatory/ read-only	.7.1.1.2.x	The maximum percentage value that the archive directory can reach - for quota management purpose. After the directory reaches this value, auto deletion begins.
	scStorageMin Threshold	Integer (32 bit)	Integer	mandatory/ read-only	.7.1.1.3.x	The minimum percentage value that the archive directory can reach - for quota management purposes. Auto deletion ends when the archive directory reaches this percentage value.
	scStoragePath	Octets (string)	DisplayString	mandatory/ read-only	.7.1.1.4.x	The path of the archive directory where the files are stored.

Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	scMaxSizeAllowed	Integer (32 bit)	Integer	mandatory/ read-only	.7.1.1.5.x	The maximum size of the archive directory (in MB).
	scAutoDeletion Interval	Integer (32 bit)	Integer	mandatory/ read-only	.7.1.1.6.x	The interval (in minutes) that the auto-deletion manager checks the disk capacity.
	scAutoDeletion Status	Integer (32 bit)	AutoDeletionStatus Type 0 = notActive 1 = active 2 = deleting	mandatory/ read-only	.7.1.1.7.x	The status of the auto-deletion manager: - Active - Not Active - Deleting
	scStorageCurrent Size	Integer (32 bit)	Integer	mandatory/ read-only	.7.1.1.8.x	The current storage size (in MB) used by the Storage Center.
	scLastAutoDeletion Time	Timeticks	TimeTicks	mandatory/ read-only	.7.1.1.9.x	The last time that the auto-deletion manager checked the disk capacity.
scTasks					.8	Lists all the tasks that are currently running in the application.
	scNoOfActiveTasks	Integer (32 bit)	Integer	mandatory/ read-only	.8.1	The number of tasks that are created.
scTasks Table		Sequence		mandatory/ read-only	.8.2	A table listing all the tasks currently used in the Storage Center.
scTasks TableEntry		Null		mandatory/ not accessible	.8.2.1	Tasks Table
	taskMode	Integer (32 bit)	TaskType 0 = Archive 1 = Retrieve 2 = Retention	mandatory/ read-only	.8.2.1.1.x	The type of task: - Archiving - Retrieving - Retention
	taskName	Octets (string)	DisplayString	mandatory/ read-only	.8.2.1.2.x	The name of the task.
	taskDescription	Octets (string)	DisplayString	mandatory/ read-only	.8.2.1.3.x	A short description of the task.



Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	taskCreationTime	Timeticks	TimeTicks	mandatory/ read-only	.8.2.1.4.x	The time that the task was created.
	taskStartTime	Timeticks	TimeTicks	mandatory/ read-only	.8.2.1.5.x	The time that the task began.
	taskQuery	Octets (string)	DisplayString	mandatory/ read-only	.8.2.1.6.x	The SQL used by the task to gather calls.
	taskExecElements	Integer (32 bit)	Integer	mandatory/ read-only	.8.2.1.7.x	The number of calls (completed task elements) that were gathered by the task.
	taskExecFail Elements	Integer (32 bit)	Integer	mandatory/ read-only	.8.2.1.8.x	The number of calls (completed task elements) that failed.
	taskCurrentStatus	Integer (32 bit)	TaskStatus 0 = NotActive 1 = Active 2 = EndingDueTime	mandatory/ read-only	.8.2.1.9.x	The current task status.
	taskLastError	Octets (string)	DisplayString	mandatory/ read-only	.8.2.1.10.x	The last error that occurred while executing the task.
	taskExecElements InLength	Integer (32 bit)	Integer	mandatory/ read-only	.8.2.1.11.x	The total size (in MB) of the executed calls. Currently not available.
	taskFailExec ElementsInLength	Integer (32 bit)	Integer	mandatory/ read-only	.8.2.1.12.x	The total size (in MB) of the executed calls that failed. Currently not available.
scESM					.9	Lists all the ESM (Enterprise Storage Managers) installed with the Storage Center, such as the IBM Tivoli Storage Manager.
	esmMode	Integer (32 bit)	EsmType 0 = NoESM 1 = TSM 2 = NBS	mandatory/ read-only	.9.1	The type of ESM.

Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	esmServerAddress	Octets (string)	DisplayString	mandatory/ read-only	.9.2	The server address of the ESM.
	esmConnStatus	Integer (32 bit)	ConnStatus 0 = NotActive 1 = Active 2 = LostConnection	mandatory/ read-only	.9.3	The connection status to the ESM.
	esmLastError	Integer (32 bit)	Integer	mandatory/ read-only	.9.4	The last error that occurred while addressing the ESM.
scTraps					.11	Lists information about the most recent trap.
	scTrapCode	Integer (32 bit)	Integer	mandatory/ read-only	.11.1	The trap error code.
	scTrapSeverity	Integer (32 bit)	Integer	mandatory/ read-only	.11.2	The severity level of the trap.
	scTrapString	Octets (string)	DisplayString	mandatory/ read-only	.11.3	A description of the trap.
	scTrapChangeOf State	Integer (32 bit)	YesNo 0 = No 1 = Yes	mandatory/ read-only	.11.4	The status of the trap: - Event: Change of status - Notification
scTraps Throttle Table		Sequence		mandatory/ read-only	.11.5	A table listing all the trap's throttles.
scTraps Throttle TableEntry		Null		mandatory/ not accessible	.11.5.1	Throttle Information Table
	scTrapsThrottle OwnerOid	Octers (string)	DisplayString	mandatory/ read-only	.11.5.1.1.x	The Object Identifier of the owner of the throttle.
	scTrapsThrottleTrap Code	Integer (32 bit)	Integer	mandatory/ read-only	.11.5.1.2.x	The trap code of the throttle.
	scTrapsThrottle Status	Integer (32 bit)	ConnStatus 0 = NotActive 1 = Active 2 = LostConnection	mandatory/ read-only	.11.5.1.3.x	The status of the throttle: 0 = Not Active 1 = Active
	scTrapsThrottle ChangeTime	Timeticks	TimeTicks	mandatory/ read-only	.11.5.1.4.x	The last time that the throttle status changed.



Table 1: MIB File Parameters - Storage Center (Continued)

Node	Leaf	Syntax	Composed Syntax	Status/ Access	OID Object Identifier	Description
	scTrapsThrottleLost Traps	Integer (32 bit)	Integer	mandatory/ read-only	.11.5.1.5.x	The number of unsent traps caused to the throttle (since the system started up).
	scTrapsThrottleLast LostTraps	Integer (32 bit)	Integer	mandatory/ read-only	.11.5.1.6.x	The number of unsent traps caused by the throttle (since the activation of the Throttle).
	scTrapsThrottleLast UnsentTrapTime	Timeticks	TimeTicks	mandatory/ read-only	.11.5.1.7.x	The time of the last unsent trap that was caused by the Throttle.

Storage Center Objects

This section provides a description of each Storage Center object in the NICE MIB file.

Storage Center Group

This section lists all the NICE Storage Center settings as well as additional information used to archive calls.

scServerID

Provides the ID of the Storage Center. Several Storage Centers can work together in one environment.

Syntax: Integer (32 bit)

Composed Integer
Syntax:

Access: Read-only

ScHostName

Provides the host name of the Storage Center workstation.

Syntax: Octets (string)

Composed DisplayString
Syntax:

Access: Read-only



ScAppVersion

Provides the version of the Storage Center software.

Syntax:	Octets (string)
Composed Syntax:	DisplayString
Access:	Read-only

scLicensing Group

This section describes the licensing definitions used in the client's environment.

scLicenseViolation

A flag (Yes/No) that indicates whether there is a license violation in the server. A license violation can occur when the Storage Center archives more channels than permitted under the license agreement (**scMaxLicensedChannels**).

Currently not available.

Syntax:	Integer (32 bit)
Composed Syntax:	YesNo 0 = No 1 = Yes
Access:	Read-only

scMaxLicensedChannels

Displays the maximum number of channels that can be archived in the Storage Center according to the license agreement.



Currently not available.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scLoggersChannels

Provides the total number of channels defined in the environment.

Syntax: Inter (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scCLS Group

This section describes all the CLS databases with which the Storage Center is working. The Storage Center connects to the CLS and retrieves the call's metadata that needs to be archived.

scCLSTable

The sClsTable lists all the CLSs configured in the Storage Center. It includes the following variables: *scClsId*, *scClsAddress*, *scClsConnectionStatus*, *scClsLastTimeConnChanged*, *scClsLastError*, and *scClsDsnName*.

scClsId

Provides the server ID of the CLS.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scClsAddress

Provides the IP address of the CLS.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only



scClsConnectionStatus

Provides the connection status of the Storage Center to the CLS.

Syntax: Integer (32 bit)
 Composed ConnStatus
 Syntax: 0 = NotActive
 1 = Active
 2 = LostConnection
 Access: Read-only

scClsLastTimeConnChanged

The last time that the connection to the CLS was lost. Displays the number of seconds after the Storage Center starts until the connection was lost.

Syntax: Timeticks
 Composed Timeticks
 Syntax:
 Access: Read-only

scClsLastError

Provides the last error that occurred while addressing the CLS.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only

scClsDsnName

Provides the defined ODBC DSN name for the connected CLS.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only

scLoggers

This section defines all the Loggers that the Storage Center archives. The Storage Center cannot archive calls from Loggers that are not defined in the Storage Center - even if the Loggers are defined in the CLS.



scLoggersTable

The `scLoggersTable` lists all the Loggers configured in the Storage Center. It contains the following variables: `scLoggerId`, `scLoggerAddress`, `scLoggerMode`, `scBackupLoggerId`, `scLoggerConnectionStatus`, `scLoggerLastErrorCode`, and `scLoggerLastTimeOfError`.

scLoggerId

Provides the Logger ID number.

Syntax:	Integer (32 bit)
Composed	Integer
Syntax:	
Access:	Read-only

scLoggerAddress

Provides the Logger IP address.

Syntax:	Octets (string)
Composed	DisplayString
Syntax:	
Access:	Read-only

scLoggerMode

Provides the Logger type.

Syntax:	Integer (32 bit)
Composed	LoggerType
Syntax:	0 = Voice 1 = Screen
Access:	Read-only

scBackupLoggerId

Provides the ID number of the spare (backup) Logger. This is relevant only in “N plus one” systems, meaning that there is a spare Logger ready to record calls in place of a Logger that is not responding.

Syntax:	Integer (32 bit)
Composed	Integer
Syntax:	
Access:	Read-only



scLoggerConnectionStatus

Provides the connection status to the Logger.

Syntax:	Integer (32 bit)
Composed	ConnStatus
Syntax:	0 = NotActive
	1 = Active
	2 = Deleting
Access:	Read-only

scLoggerLastErrorCode

Provides the last error that occurred while addressing the Logger.

Syntax:	Integer (32 bit)
Composed	Integer
Syntax:	
Access:	Read-only

scLoggerLastTimeOfError

Provides the time of the last Logger error.

Syntax:	Timeticks
Composed	Timeticks
Syntax:	
Access:	Read-only

scStorage Group

This section lists all the storage destinations used by the Storage Center. Each storage destination has its own quota manager settings (auto-deletion).

scStorageTable

The *scStorageTable* lists the configuration of the Storage Center. It contains the following variables: *scStorageType*, *scStorageMaxThreshold*, *scStorageMinThreshold*, *scStoragePath*, *scMaxSizeAllowed*, *scAutoDeletionInterval*, *scAutoDeletionStatus*, *scStorageCurrentSize*, and *scLastAutoDeletionTime*.



scStorageType

Provides the Storage Center working mode (a directory on the disk or a disk partition).

Syntax: Integer (32 bit)
 Composed StorageUseType
 Syntax: 0 = Directory
 1 = Partition
 Access: Read-only

scStorageMaxThreshold

Provides the maximum percetnage value that the achive directory can reach - for quota management purposes. After the directory reaches this value, the auto deletion process begins.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scStorageMinThreshold

Provides the mimimum percentage value that the archive direcotry can reach - for quota maanagement purposes. Auto deletion ends when the archive directory reaches this percentage value.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scStoragePath

Provides the path of the archive directory where the files are stored.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only



scMaxSizeAllowed

Provides the maximum size of the archive directory (in MB).

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scAutoDeletionInterval

Provides the interval (in minutes) that the auto-deletion manager checks the disk capacity.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scAutoDeletionStatus

Provides the status of the auto-deletion manager.

Syntax: Integer (32 bit)
 Composed AutoDeletionStatusType
 Syntax: 0 = NotActive
 1 = Active
 2 = Deleting
 Access: Read-only

scStorageCurrentSize

Provides the current storage size (in MB) used by the Storage Center.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scLastAutoDeletionTime

Provides the last time that the auto-deletion manager checked the disk capacity.

Syntax: Timeticks)
 Composed Timeticks
 Syntax:
 Access: Read-only



ScTasks Group

This section lists all the tasks that are currently running in the application.

scNoOfActiveTasks

Provides the number of tasks that are created.

Syntax:	Integer (32 bit)
Composed Syntax:	Integer
Access:	Read-only

scTasksTable

The scTasksTable lists all the tasks currently used in the Storage Center. It includes the following variables: *taskMode*, *taskName*, *taskDescription*, *taskCreationTime*, *taskStartTime*, *taskQuery*, *taskExecElements*, *taskExecFailElements*, *taskCurrentStatus*, *taskLastError*, *taskExecElementsInLength* and *taskFailExecElementsInLength*.

taskMode

Provides the task type.

Syntax:	Integer (32 bit)
Composed Syntax:	TaskType 0 = Archive 1 = Retrieve 2 = Retention
Access:	Read-only

taskName

Provides the name of the task.

Syntax:	Octets (string)
Composed Syntax:	DisplayString
Access:	Read-only



taskDescription

Provides a short description of the task.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only

taskCreationTime

Provides the time that the task was created.

Syntax: Timeticks
 Composed Timeticks
 Syntax:
 Access: Read-only

taskStartTime

Provides the time that the task began.

Syntax: Timeticks
 Composed Timeticks
 Syntax:
 Access: Read-only

taskQuery

Provides the SQL used by the task to gather calls.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only

taskExecElements

Provides the number of calls (completed task elements) that were gathered by the task.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only



taskExecFailElements

Provides the number of calls (completed task elements) that failed.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

taskCurrentStatus

Provides the current status of the task.

Syntax: Integer (32 bit)
 Composed TaskStatus
 Syntax: 0 = NotActive
 1 = Active
 2 = EndingDueTime
 Access: Read-only

taskLastError

Provides the last error that occurred while executing the task.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only

taskExecElementsInLength

Provides the total size (in MB) of the executed calls.

Currently not available.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

taskFailExecElementsInLength

Provides the total size (in MB) of the executed calls that failed.



Currently not available.

Syntax:	Integer (32 bit)
Composed	Integer
Syntax:	
Access:	Read-only

scESM Group

This section lists all the ESM (Enterprise Storage Managers) installed with the Storage Center, such as the IBM Tivoli Storage Manager.

esmMode

Provides the type of ESM.

Syntax:	Integer (32 bit)
Composed	EsmType
Syntax:	0 = NoESM 1 = TSM 2 = NBS
Access:	Read-only

esmServerAddress

Provides the server address of the ESM.

Syntax:	Octests (string)
Composed	DisplayString
Syntax:	
Access:	Read-only

esmConnStatus

Provides the connection status to the ESM.

Syntax:	Integer (32 bit)
Composed	ConnStatus
Syntax:	0 = NotActive 1 = Active 2 = LostConnection
Access:	Read-only



esmLastError

Provides the last error that occurred while addressing teh esm.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scTraps Group

This section contains information about the most recent trap.

scTrapCode

Provides the trap error code.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scTrapSeverity

Provides the severit level of the trap.

Syntax: Integer (32 bit)
 Composed Integer
 Syntax:
 Access: Read-only

scTrapString

Provides a description of the trap.

Syntax: Octets (string)
 Composed DisplayString
 Syntax:
 Access: Read-only



scTrapChangeOfState

Provides the status of the trap.

Syntax:	Integer (32 bit)
Composed	YesNo
Syntax:	0 = No 1 = Yes
Access:	Read-only

scTrapsThrottleTable

The `scTrapsThrottletable` lists all the trap's throttles. It includes the following variables: *scTrapsThrottleOwnerOid*, *scTrapsThrottleTrapCode*, *scTrapsThrottleTrapCode*, *scTrapsThrottleStatus*, *scTrapsThrottleChangeTime*, *scTrapsThrottleLostTraps*, and *scTrapsThrottleLastUnsentTrapTime*.

scTrapsThrottleOwnerOid

Provides the object identifier of the owner of the throttle.

Syntax:	Octets (string)
Composed	DisplayString
Syntax:	
Access:	Read-only

scTrapsThrottleTrapCode

Provides the trap code of the throttle.

Syntax:	Integer (32 bit)
Composed	Integer
Syntax:	
Access:	Read-only

scTrapsThrottleStatus

Provides the status of the throttle.

Syntax:	Integer (32 bit)
Composed	ConnStatus
Syntax:	0 = NotActive 1 = Active 2 = LostConnection
Access:	Read-only



scTrapsThrottleChangeTime

Provides the last time that the throttle was changed.

Syntax: TimeTicks

Composed TimeTicks

Syntax:

Access: Read-only

scTrapsThrottleLostTraps

Provides the number of unsent traps caused to the throttle (since the system stated up).

Syntax: Integer (32 bit)

Composed Integer

Syntax:

Access: Read-only

scTrapsThrottleLastLostTraps

Provides the number of unsent traps caused by the throttle (since the activation of the throttle).

Syntax: Integer (32 bit)

Composed Integer

Syntax:

Access: Read-only

scTrapsThrottleLastUnsentTrapTime

Provides the time of the last unsent trap that was caused by the throttle.

Syntax: TimeTicks

Composed TimeTicks

Syntax:

Access: Read-only



SNMP Traps

The following notifications are supported with the NICE - Storage Center MIB:

Table 2: NICE - Storage Center MIB Traps

Trap	#	MIB Variables	Description
IgTrap	1	LogAddress LogErrorString LogErrorCode LogErrorType	This trap is sent when a managed Logger/CLS/ Media Library has an error or warning.
ScGeneralTrap	2	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScServerID	This trap is sent when a component of a managed Storage Center has an error or warning. The following events will trigger the trap: Application Exception: Application will be terminated - Severity 2 Configuration problems: Application will be terminated - Severity 2 Application starts - Severity 6
ScCLSConnTrap	3	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScServerID ScCLSConnectionStatus	This trap is sent when there is a change in the connection status to the CLS. The following events will trigger the trap: Connection to a CLS is not active - Severity 6 Connection to a CLS is active - Severity 6 Connection to a CLS is lost - Severity 2
ScLoggerConnTrap	4	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScServerID ScLoggerID ScLoggerConnectionStatus	This trap is sent when there is a change in the connection status to a Logger. The following events will trigger the trap: Connection to a Logger is not active - Severity 6 Connection to a Logger is active - Severity 6 Connection to a Logger is lost - Severity 2



Table 2: NICE - Storage Center MIB Traps (Continued)

Trap	#	MIB Variables	Description
ScAutoDeletionTrap	5	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScServerID ScAutoDeletionStatus ScstorageCurrentSize ScStorageMaxThreshold ScStorageMinThreshold	This trap is sent when there is a change in the auto-deletion manager. The following events will trigger this trap: ScAutoDeletionStatus = 0. The auto-deletion manager is not active - Severity 6. ScAutoDeletionStatus = 1. The auto-deletion manager is active - Severity 6. ScAutoDeletionStatus = 2. The auto-deletion manager is currently deleting files - Severity 6.
ScArchiveTrap	6	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScServerID TaskName TaskExecElements TaskExecFailElements TaskLastError	This trap is sent after a task is completed or if there is an error in the archiving process. The following events will trigger this trap: Task completed - Severity 6. Task archive error - Severity 3.
ScTaskStatusTrap	7	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState TaskName TaskCurrentStatus	This trap is sent when there is a change in the status of a task. The following events will trigger this trap: TaskCurrentStatus = 0. The task did not start - Severity 6. TaskCurrentStatus = 1. The task started. Severity 6. TaskCurrentStatus = 2. The task ended at the time limit. Severity 6.
ScCLSErr	8	ScTrapCode ScTrapSeverity ScTrapString ScTrapChangeOfState ScClisID ScClisAddress ScClisLastError	This trap is sent when an error occurs while interacting with the CLS.

