Virtual Tape Control System

XML Reference

Version 6.0.0

CRC Update Only

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First Edition, Revision D - December 2005
CRC Update Only

This edition applies to Version 6.0.0 of the Virtual Tape Control System software. Information in this publication is subject to change. Send comments about this publication to:

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About this Book

Virtual Tape Control System 6.0.0 (VTCS 6.0.0, hereafter referred to as "VTCS") is MVS host software, which together the portions of NCS 6.0.0 that support VTCS and the Virtual Tape Storage Subsystem (VTSS), comprise Virtual Storage Manager (VSM).

Audience

This reference is for qualified StorageTek internal customers and third-party vendors who are responsible writing applications to the VTCS Programmatic Interface (PGMI). It is also for customers who elect to produce XML format output directly from the VTCS commands and utilities.

This reference describes the XML format output of the following:

- The VTCS PGMI responses.
- The VTCS command/utility responses.

Reader's Comments

If you have comments on this book, please e–mail us at **glsfs@stortek.com** and include the document title and number with your comments.

Prerequisites

To perform the tasks described in this reference, you should already understand the following:

- MVS or OS/390 operating system
- JES2 or JES3
- System Management Facility (SMF)
- System Modification Program Extended (SMP/E)
- Nearline Control Solution (NCS)
- VTCS and VSM

For more information, see "Related Publications" on page x.

About the Software

This reference applies to VTCS 6.0.0 and NCS 6.0.0 and above. VTCS executes in the native MVS or OS390 environment and does not use or require OS390 OpenEdition services.

How this Reference is Organized

This reference contains “VTCS Commands and Utilities XML Tags”.

What’s New in This Reference?

Revision D

The Revision D of this reference contains the updates described in Table 1.

Table 1. Updates to VTCS XML Reference Revision D

This SPE...	...is described in...	...and is available via the following PTFs...
Delete scratch VTVs	“DELETSCR” on page 31	L1H12Q2 (SWS6000) and L1H12Q1 (SOS6000)

First Edition, Revision C

The First Edition, Revision C, of this reference contains the updates described in Table 2.

Table 2. Updates to VTCS XML Reference, First Edition, Revision C

This SPE...	...is described in...	...and is available via the following PTFs...
VTCS Locks in a Coupling Facility	• <global_lock_structure>, <CF_lock_number>, <CF_lock_type>, and <CF_lock_owning_host> in Table 6 on page 3 • “DECOM” on page 28 • “QUERY/DISPLAY CONFIG” on page 57 • “QUERY/DISPLAY LOCKS” on page 59	L1H12E4 (SWS6000) and L1H12E6 (SOS6000) **Note:** If VTCS Locks are held in a Coupling Facility structure, these PTFs must be installed on all hosts.

First Edition, Revision B

The First Edition, Revision B, of this reference contains the updates described in Table 4.

Table 3. Updates to VTCS XML Reference, First Edition, Revision B

This SPE...	...is described in...	...and is availalble for this FMID...	...via PTF...
MVC warranty expired status	See the `<warranty_expired>` tag in the following tables: • Table 6 on page 3 • Table 8 on page 15 • Table 9 on page 19 • Table 14 on page 32 • Table 15 on page 35 • Table 16 on page 38 • Table 17 on page 41 • Table 18 on page 47 • Table 19 on page 49 • Table 20 on page 51 • Table 27 on page 61 • Table 37 on page 73 • Table 38 on page 76	SWS6000	L1H11YP

First Edition, Revision A

The First Edition, Revision A, of this reference contains the updates described in Table 4.

Table 4. Updates to VTCS XML Reference, First Edition, Revision A

This SPE...	...is described in...	...and is availalble for this FMID...	...via PTF...
VSM4 addressing enhancements	See the <cuaddr> and <noverify> tags in Table 6 on page 3, Table 10 on page 20, and Table 12 on page 28.	SWS6000	L1H11T1

VTCS 6.0.0, First Edition

The VTCS 6.0.0, First Edition, of this reference contains the updates described in Table 5.

Table 5. Updates to VTCS XML Reference, First Edition

This SPE...	...is described in...
800 Mb VTVs	See the <maximum_size> tag in Table 6 on page 3.
4 VTV Copies	See the <copies_to_migrate> tag (replaces the <duplexed> tag) in Table 6 on page 3. Also note that up to four <mvc_instance> are generated as appropriate.

Conventions for Reader Usability

Conventions are used to shorten and clarify explanations and examples within this book.

Typographic

The following typographical conventions are used in this book:

- **Bold** is used to introduce new or unfamiliar terminology.
- `Letter Gothic` is used to indicate command names, filenames, and literal output by the computer.
- **`Letter Gothic Bold`** is used to indicate literal input to the computer.
- *`Letter Gothic Italic`* is used to indicate that you must substitute the actual value for a command parameter. In the following example, you would substitute your name for the "username" parameter.
- Logon *username*
- A bar (|) is used to separate alternative parameter values. In the example shown below either username or systemname must be entered.
- Logon *username*|*systemname*
- Brackets [ ] are used to indicate that a command parameter is optional.
- Ellipses (...) are used to indicate that a command may be repeated multiple times.
- The use of mixed upper and lower case characters (for non–case sensitive commands) indicates that lower case letters may be omitted to form abbreviations. For example, you may simply enter **Q** when executing the **Quit** command.

Keys

Single keystrokes are represented by double brackets [[ ]] surrounding the key name. For example, press [[ESC]] indicates that you should press only the escape key.

Combined keystrokes use double brackets and the plus sign (+). The double brackets surround the key names and the plus sign is used to add the second keystroke. For example, press [[AL]] + [[C]] indicates that you should press the alternate key and the C key simultaneously.

Enter Command

The instruction to "press the [[ENTER]] key" is omitted from most examples, definitions, and explanations in this book.

For example, if the instructions asked you to "enter" **Logon pat**, you would type in **Logon pat** *and* press lENTERm.

However, if the instructions asked you to "type" **Logon pat**, you would type in **Logon pat** and you would *not* press [[ENTER]].

Symbols

The following symbols are used to highlight text in this book.

Warning: Information necessary to keep you from damaging your hardware or software.

Caution: Information necessary to keep you from corrupting your data.

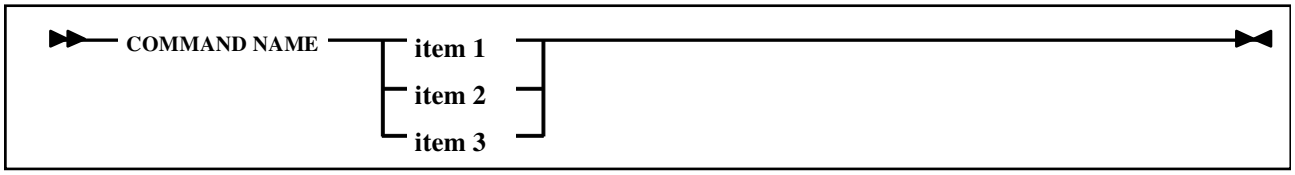
Hint: Information that can be used to shorten or simplify your task or they may simply be used as a reminder.

Note: Information that may be of special interest to you. Notes are also used to point out exceptions to rules or procedures.

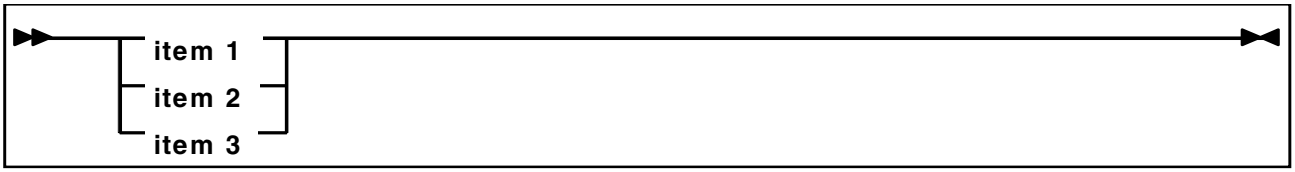
Syntax

Syntax flow diagram conventions include the following:

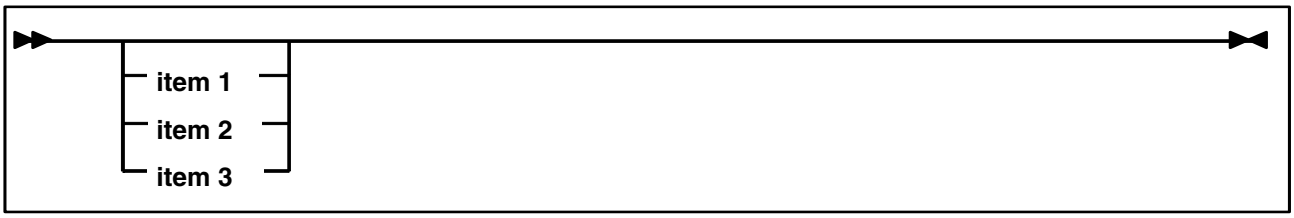
Flow Lines—Syntax diagrams consist of a horizontal baseline, horizontal and vertical branch lines and the command text. Diagrams are read left to right and top to bottom. Arrows show flow and direction.



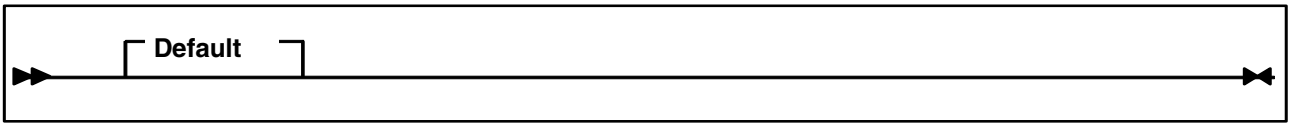
Single Required Choice—Branch lines (without repeat arrows) indicate that a single choice must be made. If one of the items to choose from is on the baseline of the diagram, one item must be selected.



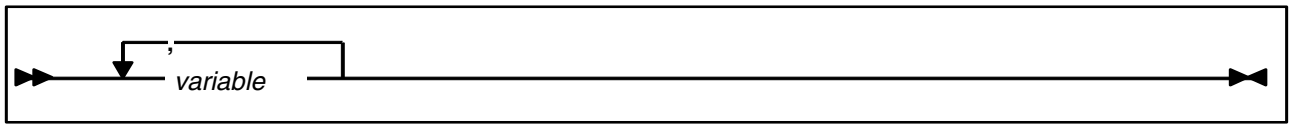
Single Optional Choice—If the first item is on the line below the baseline, one item may optionally be selected.



Defaults—Default values and parameters appear above the baseline.



Repeat Symbol—A repeat symbol indicates that more than one choice can be made or that a single choice can be made more than once. The repeat symbol shown in the following example indicates that a comma is required as the repeat separator.



Keywords—All command keywords are shown in all upper case or in mixed case. When commands are not case sensitive, mixed case implies that the lowercase letters may be omitted to form an abbreviation.

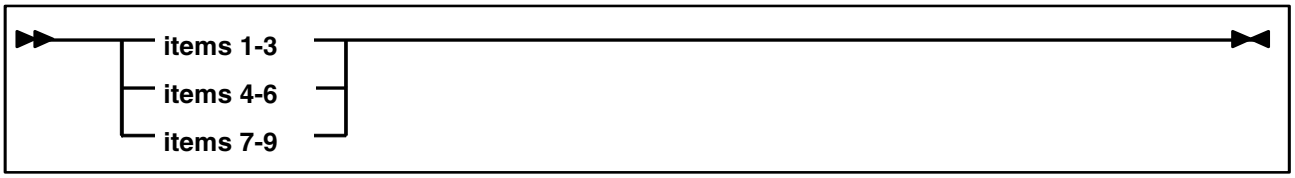
Variables—Italic type is used to indicate a variable.

Alternatives—A bar (|) is used to separate alternative parameter values.

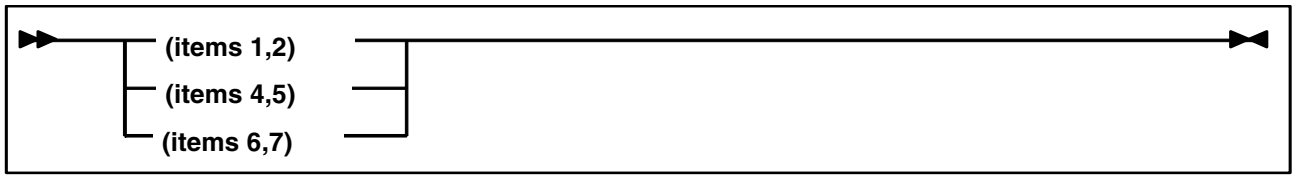
Optional—Brackets [ ] are used to indicate that a command parameter is optional.

Delimiters—If a comma (,), a semicolon (;), or other delimiter is shown with an element of the syntax diagram, it must be entered as part of the statement or command.

Ranges—An inclusive range is indicated by a pair of elements of the same length and data type, joined by a dash. The first element must be strictly less than the second element.



Lists—A list consists of one or more elements. If more than one element is specified, the elements must be separated by a comma or a blank and the entire line must be enclosed by parentheses.



Related Publications

The following publications provide additional information about VSM and StorageTek's Automated Cartridge System software and hardware.

VTCS and VSM

The VTCS and VSM documentation set consists of the following:

- *Introduction to VSM*, which you can request from your StorageTek representative
- The VTCS 6.0.0 Information CD-ROM, which contains PDF file formats of *Virtual Tape Control System Installation and Configuration Guide*, *Virtual Tape Control System Administrator's Guide, Virtual Tape Control System Command and Utility Reference, Virtual Tape Control System Messages,* and *Virtual Tape Control System XML Reference*
- *Virtual Tape Control System Installation and Configuration Guide*
- *Virtual Tape Control System Administrator's Guide*
- *Virtual Tape Control System Command and Utility Reference* (this book)
- *Virtual Tape Control System Messages*
- *Virtual Tape Control System Quick Reference*
- *Virtual Tape Control System XML Reference* (this book)
- *VSM Offsite Vault Disaster Recovery Guide* (supplied with the VSM Offsite Vault Disaster Recovery Feature)

VTSS

- *Virtual Storage Manager Planning, Implementation, and Usage Guide*
- *Virtual Storage Manager Physical Planning Guide*
- *VTSS Installation Guide*

NCS	*NCS Installation Guide*
HSC-MVS Environment	• *Configuration Guide* • *Operator's Guide* • *System Programmer's Guide* • *Messages and Codes* • *System Programmer's Reference Summary* • *Operator's Reference Summary*
LibraryStation	• *Configuration Guide* • *Operator and System Programmer's Guide* • *Messages and Codes*
MVS/CSC	• *Configuration Guide* • *Operator Guide* • *System Programmer Guide* • *Messages and Codes*
ExPR	• *Introduction to ExPR* • *ExPR SMP/E Installation* • *ExPR MVS Configuration* • *ExPR MVS Reports* • *ExPR MVS Reference*

ExLM 4.0.0

The ExLM 4.0.0 documentation set consists of the following:

- The ExLM 4.0.0 Information CD-ROM, which contains PDF file formats of *ExLM Installation Guide*, *ExLM System Administrator's Guide*, *ExLM System Administrator's Guide - Field Tables Supplement,* and *ExLM Messages and Codes*
- *ExLM Installation Guide*
- *ExLM System Administrator's Guide*
- *ExLM System Administrator's Guide - Field Tables Supplement*
- *ExLM Messages and Codes*
- *ExLM Quick Reference*

ExLM 5.0.0

The ExLM 5.0.0 documentation set consists of the following:

- The ExLM 5.0.0 Information CD-ROM, which contains PDF file formats of the ExLM publications
- *ExLM Installation Guide*
- *ExLM System Administrator's Guide*
- *ExLM Messages and Codes*
- *ExLM Quick Reference* (includes information formerly provided in the *ExLM 4.0.0 System Administrator's Guide - Field Tables Supplement*)

Online Documentation on the StorageTek CRC

The StorageTek Customer Resource Center (CRC) on the World Wide Web provides online versions in PDF format of this book, the related StorageTek publications listed on page x, and many other StorageTek software and hardware publications.

To access PDF documents on the StorageTek CRC:

1. **Using an Internet browser such as Netscape, go to the StorageTek CRC. The URL is:**

   `http://www.support.storagetek.com/`

2. **Select the** `Request a Login and password` **link.**
3. **Fill in the information requested in the form.**

   You should receive your account ID and password within two days.

4. **When you receive your account information, go back to the CRC and use the navigation aids to access the document you want to view.**

   When prompted, fill in your User ID and password.

Technical Support

Refer to *Requesting Help from Software Support* for information about contacting StorageTek for technical support and for requesting changes to software products.

Document Effectivity

EC Number	Date	Doc Kit Number	Type	Effectivity
128824	February 2004	---	First Edition	This document applies to VTCS, Version 6.0.0.
---	March 2004	---	First Edition, Revision A	This document applies to VTCS, Version 6.0.0.
---	May 2004	---	First Edition, Revision B	This document applies to VTCS, Version 6.0.0.
---	May 2005	---	First Edition, Revision C	This document applies to VTCS, Version 6.0.0.

Contents

List of Tables

VTCS Commands and Utilities XML Tags

This section describes the XML format output of the VTCS PGMI responses. "XML Data Tag Descriptions" on page 3 describes:

- The content of each XML data tag.
- The XML structure tags where each data tag occurs.

"XML Structure Tag Cross-Reference" on page 10 is an alphabetic list of the XML structure tags with a cross-reference to the structure or head tags where each structure tag occurs.

The following sections describe the XML head, structure, and data tags for each VTCS PGMI response:

XML Data Tag Descriptions

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<accessible>	<vtss_data>	Yes/no. Indicates whether a VTSS is accessible from this host.
<acs>	<acs_mvc_counts>	ACS ID where the MVCs reside.
	<rtd_data>	ACS ID where the RTD is attached.
	<mvc_data>	ACS ID where the MVC resides.
	<vtss_data>	Default ACS ID.
<active_migrate_tasks>	<vtss_data>	Number of active migration tasks.
<audit>	<mvc_data>	Yes/no. Audit in progress or previous audit failed.
<auto_migrate_threshold>	<vtss_data>	Current threshold for automatic migration.
<block_id>	<mvc_instance>	Block ID of the VTV on the MVC.
<broken>	<mvc_data>	Yes/no. Indicates MVC error status.
<capacity_mb>	<vtss_data>	Capacity of VTSS in Mb.
<CF_lock_number>	<CF_lock_data>	Coupling Facility lock number.
<CF_lock_type>	<CF_lock_data>	Coupling Facility lock type.
<CF_lock_owning_host>	<CF_lock_data>	Coupling Facility lock owner.
<channel_id>	<rtd_data>	The channel id of a single RTD/CLINK.
	<clink_data>	
<clink_id>	<clink_data>	Internal ID of a CLINK.
<compress_percent>	<vtv_data>	Percentage compression for the VTV.
<consolidate_date>	<mvc_data>	Date YYYYMMMDD that the MVC was used for consolidation.
<consolidate_time>	<mvc_data>	Time HH:MM:SS that the MVC was used for consolidation.
<consolidated>	<vtv_data>	Yes/no. Indicates whether a VTV is currently consolidated.
	<mvc_data>	Indicates that this MVC is a consolidated MVC.
<cuaddr>	<vtd_range>	A DECOM or CONFIG control unit identifier for a VTD that matches its value in the IOCP.
<data_check>	<mvc_data>	Yes/no. Indicates whether an MVC has had a data check.
<date_created>	<vtv_data>	Date YYYYMMMDD that the VTV was created.
<date_last_mounted>	<mvc_data>	Date YYYYMMMDD that the MVC was last mounted.

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<date_last_used>	<vtv_data>	Date YYYYMMMDD that the VTV was last used.
<date>	<header>	Date YYYYMMMDD that the XML was generated.
<dbu>	<vtss_data>	DBU % for a single VTSS.
<default_acs>	<vtss_data>	The configured default ACS ID for this VTSS.
<device_address>	<rtd_data>	The configured device address for an RTD.
	<vtd_data>	
<device_type>	<rtd_data>	The device type of the RTD.
<dismount_time>	<vtss_data>	The time an MVC is retained on a RTD.
<drain>	<mvc_data>	Yes/no. Indicates whether the MVC is being drained.
<copies_to_migrate>	<vtv_data>	1, 2, 3, or 4. Indicates number of migration copies of a VTV.
<eject>	<mvc_data>	Yes/no. Indicates whether the MVC is ejected.
<export>	<mvc_data>	Yes/no. Indicates whether the MVC is exported.
<fenced>	<vtv_data>	Yes/no. Indicates whether a VTV is currently fenced.
<free_size>	<media_mvc_counts>	Free space in GB.
<free_volumes>	<media_mvc_counts>	Number of free MVCs.
<full>	<mvc_data>	Yes/no. Indicates whether the MVC is considered full.
<function>	<vtcs_request>	VTCS function being performed.
<global_maxvtv>	<vtcs_data>	Maximum VTVs per MVC (4-32000).
<global_mvcfree>	<vtcs_data>	Free MVC threshold for reclaim (0-255).
<global_vtvattr>	<vtcs_data>	When a Management Class is assigned to a VTV -
		SCRATCH - after a scratch mount.
		ALLMOUNT - after any mount.
<global_recall_with_error>	<vtcs_data>	Whether VTCS recalls VTVs with read data checks.
		YES - recall VTVs with read data checks.
		NO - do not recall VTVs with read data checks.
<global_lock_structure>	<vtcs_data>	The name of an MVS Coupling Facility Structure where VTCS CDS Record Locks are stored.
<high>	<vtd_range>	The end of a volser range.
	<vtvvol>	
	<mvcvol>	

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<host_id>	<vtcs_data>	The host where the command was issued (QUERY CONFIG command only).
<host_name>	<header>	Host where XML was generated.
	<host_replicate_queues>	Host attached to the Primary VTSS.
	<lock_data>	Host owning the lock.
	<clink_data>	Host using a CLINK.
<initialised>	<vtv_data>	Yes/no. Indicates whether a VTV has been used.
	<mvc_data>	Yes/no. Indicates whether an MVC has been used.
<invalid_mir>	<mvc_data>	Yes/no. Indicates whether the MVC has an invalid MIR.
<lost>	<mvc_data>	Yes/no. Indicates whether the MVC is lost (mount could not complete).
<low>	<vtd_range>	The start of a range.
	<vtvvol>	
	<mvcvol>	
<management_class>	<vtv_data>	The Management Class assigned to this VTV.
<maximum_migrate_tasks>	<vtss_data>	Maximum number of auto-migrate tasks for this VTSS.
<maxvtv>	<mvc_data>	Yes/no. Indicates whether the MVC has reached the limit of VTVs.
<media_size>	<mvc_data>	The size in Mb of the MVC.
<media>	<media_mvc_counts>	Media type.
	<mvc_data>	
<migrate_hamt>	<vtss_data>	High auto-migrate threshold.
<migrate_lamt>	<vtss_data>	Low auto-migrate threshold.
<migrated>	<vtv_data>	Yes/no. Indicates whether a VTV is currently resident on one or more MVCs.
<migrates>	<vtss_data>	Yes/no. Indicates whether this host supports migrate.
	<host_data>	
<minimum_migrate_tasks>	<vtss_data>	Minimum number of auto-migrate tasks for this VTSS.
<mode>	<cluster_data>	Operational state of a cluster.
<mounted>	<vtv_data>	Yes/no. Indicates whether a volser (VTV or MVC) is currently mounted.
<name>	<rtd_data>	Identifier of RTD.

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
	<vtss_data>	Identifier of VTSS.
	<mvcpool_counts>	Identifier of MVCPOOL.
	<cluster_data>	Identifier of CLUSTER.
	<host_data>	Identifier of HOST.
	<mvcpool_data>	Identifier of MVCPOOL.
<new_create>	<vtv_data>	Yes/no. Indicates whether the VTV was newly created when it was last resident.
<noverify>	<vtd_range>	Yes/no. Indicates whether VTCS verifies the VTD addresses versus the MVS device addresses in the IOCP.
<number_rtds>	<vtss_data>	Number of RTDs configured for a VTSS.
<number_vtds>	<vtss_data>	Number of VTDs configured for a VTSS.
<number_vtvs>	<vtss_data>	Number of VTVs currently resident on a VTSS.
<owner_vtss>	<rtd_data>	The VTSS currently using an RTD.
<parent_id>	<vtcs_request>	Task ID of the parent task to the task listed.
<percent_available>	<mvc_data>	The amount of space available for migrations on this MVC.
<percent_fragmented>	<mvc_data>	The amount of unusable space on this MVC due to fragmentation.
<percent_used>	<mvc_data>	The amount of space on this MVC occupied by VTVs.
<primary_name>	<cluster_data>	VTSS name of Primary VTSS.
<primary_state>	<cluster_data>	Status of Primary VTSS.
<process_id>	<header>	The internal VTCS ID for a request.
	<vtcs_request>	
<read_only>	<mvc_data>	Yes/no. Indicates whether the MVC is readonly.
<reason>	<vtv_data>	Text message showing the reason for an exception condition.
	<mvc_data>	
	<vtcs_request>	
	<exceptions>	
<reclaim_maxmvc>	<vtcs_data>	MVC limit for a single reclaim.
<reclaim_size>	<media_mvc_counts>	Reclaim space in GB.
<reclaim_start>	<vtcs_data>	Reclaim start threshold.

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<reclaim_threshold>	<vtcs_data>	Fragmented space threshold.
<reclaim_volumes>	<media_mvc_counts>	Number of volumes available for reclaim.
<reclaims>	<vtss_data>	Yes/no. Indicates whether this host supports reclaim.
	<host_data>	
<replicate_difference>	<host_replicate_queues>	
<replicate_frequency>	<host_replicate_queues>	
<replicate_oldest>	<host_replicate_queues>	
<replicate_qdepth>	<host_replicate_queues>	Number of VTVs waiting to be replicated.
<replicate_skip>	<host_replicate_queues>	
<replication>	<vtv_data>	“not replicated” indicates that a VTV has no replication requirements.
		“replicated” indicates that a VTV is fully replicated.
		“replication started” indicates that replication has started for this VTV.
		“replication required” indicates that replication is needed for this VTV.
<resident>	<vtv_data>	Yes/no. Indicates whether a VTV is currently resident on a VTSS buffer.
<retired>	<mvc_data>	Yes/no. Indicates whether the MVC is retired.
<scratch_count>	<scratch_data>	
<scratch>	<vtv_data>	Yes/no. Indicates whether a VTV is currently a scratch volume in the CDS.
<secondary_name>	<cluster_data>	Name of secondary VTSS
<secondary_state>	<cluster_data>	State of secondary VTSS.
<size_compressed>	<vtv_data>	The compressed size of a VTV in Mb.
<size_uncompressed>	<vtv_data>	The uncompressed size of a VTV in Mb.
<maximum_size>	<vtv_data>	The maximum size of a VTV in Mb (400 or 800).
<status>	<rtd_data>	Operational state of an RTD.
	<vtss_data>	Operational state of a VTSS.
	<vtd_data>	Operational state of a VTD.
	<clink_data>	Operational state of a CLINK.

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<storage_class>	<mvc_data>	The Storage Class assigned to an MVC.
<subpool_name>	<scratch_data>	Scratch subpool name.
<task_number>	<lock_data>	The task number associated with the lock.
	<task_data>	The task number for each task on the current host.
<task_type>	<lock_data>	The task type associated with the lock.
	<task_data>	The task type of each task on the current host.
<time_created>	<vtv_data>	Time HH:MM:SS that a VTV was created.
<time_last_mounted>	<mvc_data>	Time HH:MM:SS that an MVC was last mounted.
<time_last_used>	<vtv_data>	Time HH:MM:SS that a VTV was last used.
<time>	<header>	Time HH:MM:SS that the XML was generated.
<times_mounted>	<mvc_data>	The mount count of an MVC.
<trace>	<trace_request>	On/off. Indicates whether VTCS tracing is active.
<usable>	<mvc_data>	Yes/no. Indicates whether the MVC can be used for migration.
<usage>	<clink_data>	Current activity on a CLINK.
<used_size>	<media_mvc_counts>	Total used space.
<used_volumes>	<media_mvc_counts>	Initialized MVCs that are not eligible for space reclamation.
<volser>	<mvc_instance>	Volser of MVC.
	<vtv_data>	Volser of VTV.
	<mvc_data>	Volser of MVC.
	<vtd_data>	Volser of VTV on VTD.
<vtcs_version>	<header>	Defines the VTCS version that generated the XML in v.r.m format currently 6.0.0.
<vtss_last_mounted>	<mvc_data>	The VTSS name that the MVC was last mounted on.
<vtss_name>	<vtv_data>	VTSS name that the VTV was last resident on.
	<clink_data>	VTSS name of the primary attached to CLINK.
	<vtd_data>	VTSS name used during QUERY VTD.
	<replication_data>	Primary VTSS name.
<vtss_subsystems>	<vtcs_data>	Number of VTSS subsystems.
<vtv_count>	<mvc_data>	Count of VTVs on an MVC.

Table 6. XML Data Tag Cross-Reference

Data Tag	Occurs In	Definition
<waiting_host>	<lock_data>	The host waiting for the lock.
<waiting_task>	<lock_data>	The task waiting for the lock.
<warranty_expired>	<mvc_data>	Yes/no. Indicates whether the MVC's warranty has expired.

XML Structure Tag Cross-Reference

Table 7. XML Structure Tag Cross-Reference

Structure Tag	Occurs In
<acs_mvc_counts>	<mvcpool_counts>
<CF_lock_data>	<query_locks>
<clink_data>	<vtss_data>
	<query_clink>
	<vary_clink>
<cluster_data>	<vtss_data>
	<query_cluster>
<consolidate_summary>	<consolidate_request>
<drain_summary>	<drain_request>
<exceptions>	<migrate_request>
	<drain_request>
	<recall_request>
	<reclaim_request>
	<consolidate_request>
<header>	<query_mvcpool>
	<vtv_report>
	<mvc_report>
	<cancel_request>
	<query_active>
	<query_queued>
	<query_rtd>
	<migrate_request>
	<drain_request>
	<query_vtss>
	<query_vtd>
	<query_scratch>
	<query_vtv>
	<query_mvc>
	<query_config>
	<query_migrate>

Table 7. XML Structure Tag Cross-Reference

Structure Tag	Occurs In
	<query_locks>
	<query_tasks>
	<query_clink>
	<query_cluster>
	<query_replicate>
	<recall_request>
	<reclaim_request>
	<set_migopt_request>
	<trace_request>
	<vary_clink>
	<vary_rtd>
	<vary_vtss>
	<audit_request>
	<configuration>
	<consolidate_request>
	<decompile>
	<export_request>
	<import_request>
	<mvcpool_report>
	<vtvmaint_request>
	<mvcmaint_request>
<host_data>	<vtss_data>
<host_replicate_queues>	<replication_data>
<lock_data>	<query_locks>
<media_mvc_counts>	<acs_mvc_counts>
<migrate_process>	<migrate_request>
	<drain_request>
	<reclaim_request>
	<consolidate_request>
<migrate_summary>	<migrate_request>
<mvc_data>	<vtcs_request>
	<migrate_process>

Table 7. XML Structure Tag Cross-Reference

Structure Tag	Occurs In
	<recall_process>
	<lock_data>
	<reclaim_summary>
	<mvc_report>
	<mvcpool_data>
	<query_mvc>
<mvc_instance>	<vtv_data>
<mvc_inventory>	<mvc_data>
<mvc_report>	<audit_request>
	<export_request>
	<import_request>
	<mvcmaint_request>
<mvcpool_counts>	<query_mvcpool>
<mvcpool_data>	<mvcpool_report>
<mvcvol>	<decompile>
<primary_vtss>	<cluster_data>
<query_mvcpool>	<mvcpool_data>
<recall_process>	<drain_request>
	<recall_request>
	<reclaim_request>
	<consolidate_request>
<recall_summary>	<recall_request>
<reclaim_summary>	<reclaim_request>
<replication_data>	<query_replicate>
<rtd_data>	<vtcs_request>
	<vtss_data>
	<query_rtd>
	<query_config>
	<vary_rtd>
<scratch_data>	<query_scratch>
<secondary_vtss>	<cluster_data>
<task_data>	<query_tasks>

Table 7. XML Structure Tag Cross-Reference

Structure Tag	Occurs In
<vtcs_data>	<query_config>
	<configuration>
	<decompile>
<vtcs_request>	<task_data>
	<cancel_request>
	<query_active>
	<query_queued>
<vtd_data>	<lock_data>
	<query_vtd>
<vtd_range>	<host_data>
<vtss_data>	<vtcs_request>
	<primary_vtss>
	<secondary_vtss>
	<migrate_process>
	<recall_process>
	<query_vtss>
	<query_config>
	<query_migrate>
	<set_migopt_request>
	<vary_vtss>
	<configuration>
	<decompile>
	<vtss_inventory>
	<vtss_report>
<vtss_inventory>	<vtss_data>
<vtss_report>	<audit_request>
<vtv_data>	<mvc_inventory>
	<vtcs_request>
	<migrate_summary>
	<migrate_process>
	<drain_summary>
	<recall_process>

Table 7. XML Structure Tag Cross-Reference

Structure Tag	Occurs In
	<lock_data>
	<recall_summary>
	<vtv_report>
	<consolidate_summary>
	<query_vtv>
	<delete_scratch_vtv>
<vtv_report>	<audit_request>
	<vtvmaint_request>
<vtvvol>	<decompile>

AUDIT

Table 8. AUDIT XML Tags

Command /Utility	Head Tag	Structure/Data Tags					
AUDIT	<audit_request>	<header>	<vtcs_ version>				
			<date>				
			<time>				
			<host_name>				
		<mvc_ report>	<header>	<vtcs_version>			
				<date>			
				<time>			
				<host_name>			
			<mvc_data>	<volser>			
				<vtv_count>			
				<media>			
				<percent_used>			
				<percent_ fragmented>			
				<percent_ available>			
				<media_size>			
				<times_mounted>			
				<audit>			
				<eject>			
				<drain>			
				<maxvtv>			
				<export>			
				<consolidated>			
				<full>			
				<usable>			
				<initialised>			
				<broken>			
				<lost>			

Table 8. AUDIT XML Tags

Command /Utility	Head Tag	Structure/Data Tags					
				<data_check>			
				<read_only>			
				<retired>			
				<warranty has expired>			
				<invalid_mir>			
				<date_last_mounted>			
				<time_last_mounted>			
				<vtss_last_mounted>			
				<acs>			
				<consolidate_date>			
				<consolidate_time>			
				<storage_class>			
				<mvc_inventory>	<vtv_data>	<volser>	
						<initialised>	
						<mounted>	
						<resident>	
						<scratch>	
						<fenced>	
						<copies_to_migrate>	
						<consolidated>	
						<migrated>	
						<replication>	
						<size_compressed>	
						<size_uncompressed>	
						<compress_percent>	

Table 8. AUDIT XML Tags

Command /Utility	Head Tag	Structure/Data Tags					
						<date_last_ used>	
						<time_last_ used>	
						<date_created>	
						<time_created>	
						<management_ class>	
						<vtss_name>	
						<mvc_instance>	<volser>
							<block_id>
		<vtss_ report>	<header>	<vtcs_version>			
				<date>			
				<time>			
				<host_name>			
			<vtss_data>	<name>			
				<migrate_lamt>			
				<migrate_hamt>			
				<number_vtds>			
				<number_rtds>			
				<dismount_time>			
				<minimum_migrate_ tasks>			
				<maximum_ migrate_tasks>			
				<active_ migrate_tasks>			
				<default_acs>			
				<capacity_mb>			
				<dbu>			
				<number_vtvs>			
				<status>			

Table 8. AUDIT XML Tags

Command /Utility	Head Tag	Structure/Data Tags					
				<accessible>			
				<migrates>			
				<reclaims>			
				<auto_migrate_ threshold>			
				<vtss_inventory>	<vtv_data>	<initialised>	
						<mounted>	
						<resident>	
						<scratch>	
						<fenced>	
						<copies_to_mig rate>	
						<consolidated>	
						<migrated>	
						<replication>	
						<size_ compressed>	
						<size_ uncompressed>	
						<compress_ percent>	
						<date_last_ used>	
						<time_last_ used>	
						<date_created>	
						<time_created>	
						<management_ class>	
						<vtss_name>	

CANCEL

Table 9. CANCEL XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
CANCEL	<cancel_request>	<header>	<vtcs_version>	
			<process_id>	
			<date>	
			<time>	
			<host_name>	
		<vtcs_request>	<rtd_data>	<name>
				<device_address>
				<channel_id>
				<device_type>
				<status>
				<owner_vtss>
				<acs>
			<vtss_data>	<name>
			<mvc_data>	<volser>
			<vtv_data>	<volser>
			<function>	
			<process_id>	
			<parent_id>	

CONFIG

Table 10. CONFIG XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
CONFIG	<configuration>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtcs_data>	<global_mvcfree>		
			<global_maxvtv>		
			<global_vtvattr>		
			<reclaim_maxmvc>		
			<reclaim_start>		
			<reclaim_threshold>		
		<vtss_data>	<name>		
			<migrate_lamt>		
			<migrate_hamt>		
			<dismount_time>		
			<minimum_migrate_tasks>		
			<maximum_migrate_tasks>		
			<acs>		
			<cluster_data>	<name>	
				<primary_name>	
				<secondary_name>	

Table 10. CONFIG XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<rtd_data>	<name>	
				<device_address>	
				<channel_id>	
			<host_data>	<name>	
				<migrates>	
				<reclaims>	
				<vtd_range>	<low>
					<high>
					<cuaddr>
					<noverify>
			<clink_data>	<vtss_name>	
				<channel_id>	

CONSOLID

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
CONSOLID	<consolidate_ request>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<consolidate_ summary>	<vtv_data>	<volser>	
				<reason>	
		<migrate_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>
		<recall_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	

Table 11. CONSOLID XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
				<mvc_instance>	<volser>
					<block_id>
		<exceptions>	<reason>		

DECOM

Table 12. DECOM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
DECOM	<decompile>	<header>	<vtcs_version>	
			<process_id>	
			<date>	
			<time>	
			<host_name>	
		<vtcs_data>	<global_mvcfree>	
			<global_maxvtv>	
			<global_vtvattr>	
			<global_recall_ with_error>	
			<global_lock_structure>	
			<reclaim_maxmvc>	
			<reclaim_start>	
			<reclaim_threshold>	
		<vtvvol>	<low>	
			<high>	
		<mvcvol>	<low>	
			<high>	
		<vtss_data>	<name>	
			<migrate_lamt>	
			<migrate_hamt>	
			<dismount_time>	
			<minimum_migrate_tasks>	
			<maximum_migrate_tasks>	
			<acs>	
			<cluster_data>	<name>
				<primary_name>
				<secondary_name>
			<rtd_data>	<name>
				<device_address>

Table 12. DECOM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
				<channel_id>

Table 12. DECOM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
			<host_data>	<name>
				<migrates>
				<reclaims>
				<vtd_range>
			<clink_data>	<vtss_name>
				<channel_id>

DELETSCR

Table 13. DELETSCR XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
DELETSCR	<delete_scratch_vtv>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
				<vtv_data>	<volser>
					<initialised>
					<mounted>
					<resident>
					<scratch>
					<fenced>
					<new_create>
					<copies_to_migrate>
					<consolidated>
					<migrated>
					<replication>

EXPORT

Table 14. EXPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
EXPORT	<export_ request>	<header>	<vtcs_ version>				
			<date>				
			<time>				
			<host_name>				
		<mvc_report>	<header>	<vtcs_version>			
				<date>			
				<time>			
				<host_name>			
			<mvc_data>	<volser>			
				<vtv_count>			
				<media>			
				<percent_used>			
				<percent_ fragmented>			
				<percent_ available>			
				<media_size>			
				<times_ mounted>			
				<audit>			
				<eject>			
				<drain>			
				<maxvtv>			
				<export>			
				<consolidated>			
				<full>			
				<usable>			
				<initialised>			
				<broken>			
				<lost>			

Table 14. EXPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
				<data_check>			
				<read_only>			
				<retired>			
				<warranty_expired>			
				<invalid_mir>			
				<date_last_mounted>			
				<time_last_mounted>			
				<vtss_last_mounted>			
				<acs>			
				<consolidate_date>			
				<consolidate_time>			
				<storage_class>			
				<mvc_inventory>	<vtv_data>	<volser>	
						<initialised>	
						<mounted>	
						<resident>	
						<scratch>	
						<fenced>	
						<copies_to_migrate>	
						<consolidated>	
						<migrated>	
						<replication>	
						<size_compressed>	
						<size_uncompressed>	

Table 14. EXPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
						<compress_ percent>	
						<date_last_used>	
						<time_last_used>	
						<new_create>	
						<date_created>	
						<time_created>	
						<management_ class>	
						<vtss_name>	
						<mvc_instance>	<volser>
							<block_id>

IMPORT

Table 15. IMPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
IMPORT	<import_ request>	<header>	<vtcs_ version>				
			<date>				
			<time>				
			<host_name>				
		<mvc_report>	<header>	<vtcs_ version>			
				<date>			
				<time>			
				<host_name>			
			<mvc_data>	<volser>			
				<vtv_count>			
				<media>			
				<percent_ used>			
				<percent_ fragmented>			
				<percent_ available>			
				<media_size>			
				<times_ mounted>			
				<audit>			
				<eject>			
				<drain>			
				<maxvtv>			
				<export>			
				<consolidated>			
				<full>			
				<usable>			
				<initialised>			

Table 15. IMPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
				<broken>			
				<lost>			
				<data_check>			
				<read_only>			
				<retired>			
				<warranty_expired>			
				<invalid_mir>			
				<date_last_mounted>			
				<time_last_mounted>			
				<vtss_last_mounted>			
				<acs>			
				<consolidate_date>			
				<consolidate_time>			
				<storage_class>			

Table 15. IMPORT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags					
				<mvc_ inventory>	<vtv_data>	<volser>	
						<initialised>	
						<mounted>	
						<resident>	
						<scratch>	
						<fenced>	
						<copies_to_mig rate>	
						<consolidated>	
						<migrated>	
						<replication>	
						<size_ compressed>	
						<size_ uncompressed>	
						<compress_ percent>	
						<date_last_ used>	
						<time_last_ used>	
						<date_created>	
						<time_created>	
						<management_ class>	
						<vtss_name>	
						<mvc_instance>	<volser>
							<block_id>

MIGRATE

Table 16. MIGRATE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
MIGRATE	<migrate_request>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<migrate_summary>	<vtv_data>	<volser>	
				<reason>	
		<migrate_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 16. MIGRATE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 16. MIGRATE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>
		<exceptions>	<reason>		

MVCDRAIN

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
MVCDRAIN	<drain_request>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<drain_summary>	<vtv_data>	<volser>	
				<reason>	
		<recall_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
		<migrate_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 17. MVCDRAIN XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>
		<exceptions>	<reason>		

MVCMAINT

Table 18. MVCMAINT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
MVCMAINT	<mvcmaint_request>	<header>	<vtcs_version>	
			<date>	
			<time>	
			<host_name>	
		<mvc_report>	<header>	<vtcs_version>
				<date>
				<time>
				<host_name>
			<mvc_data>	<volser>
				<vtv_count>
				<media>
				<percent_used>
				<percent_fragmented>
				<percent_available>
				<media_size>
				<times_mounted>
				<audit>
				<eject>
				<drain>
				<maxvtv>
				<export>
				<consolidated>
				<full>
				<usable>
				<initialised>
				<broken>
				<lost>
				<data_check>
				<read_only>
				<retired>

Table 18. MVCMAINT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
				<warranty_expired>
				<invalid_mir>
				<date_last_mounted>
				<time_last_mounted>
				<vtss_last_mounted>
				<acs>
				<consolidate_date>
				<consolidate_time>
				<storage_class>

MVCPLRPT

Table 19. MVCPLRPT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags				
MVCPLRPT	<mvcpool_report>	<header>	<vtcs_version>			
			<date>			
			<time>			
			<host_name>			
		<mvcpool_data>	<name>			
			<mvc_data>	<volser>		
				<vtv_count>		
				<media>		
				<percent_ used>		
				<percent_ fragmented>		
				<percent_ available>		
				<media_size>		
				<times_mounted>		
				<audit>		
				<eject>		
				<drain>		
				<maxvtv>		
				<export>		
				<consolidated>		
				<full>		
				<usable>		
				<initialised>		
				<broken>		
				<lost>		
				<data_check>		
				<read_only>		
				<retired>		

Table 19. MVCPLRPT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags				
				<warranty_expired>		
				<invalid_mir>		
				<date_last_mounted>		
				<time_last_mounted>		
				<vtss_last_mounted>		
				<acs>		
				<storage_class>		
				<consolidate_date>		
				<consolidate_time>		
			<query_mvcpool>	<header>	<vtcs_version>	
					<process_id>	
					<date>	
					<time>	
					<host_name>	
				<mvcpool_counts>	<name>	
					<acs_mvc_counts>	<acs>
						<media_mvc_counts>

MVCRPT

Table 20. MVCRPT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags				
MVCRPT	<mvc_report>	<header>	<vtcs_version>			
			<date>			
			<time>			
			<host_name>			
		<mvc_data>	<volser>			
			<vtv_count>			
			<media>			
			<percent_used>			
			<percent_fragmented>			
			<percent_available>			
			<media_size>			
			<times_mounted>			
			<audit>			
			<eject>			
			<drain>			
			<maxvtv>			
			<export>			
			<consolidated>			
			<full>			
			<usable>			
			<initialised>			
			<broken>			
			<lost>			
			<data_check>			
			<read_only>			
			<retired>			
			<warranty_expired>			
			<invalid_mir>			
			<date_last_mounted>			
			<time_last_mounted>			

Table 20. MVCRPT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags				
			<vtss_last_mounted>			
			<acs>			
			<consolidate_date>			
			<consolidate_time>			
			<storage_class>			
			<mvc_inventory>	<vtv_data>	<volser>	
					<initialised>	
					<mounted>	
					<resident>	
					<scratch>	
					<fenced>	
					<copies_to_migrate>	
					<consolidated>	
					<migrated>	
					<replication>	
					<size_compressed>	
					<size_uncompressed>	
					<maximum_size>	
					<compress_percent>	
					<date_last_used>	
					<time_last_used>	
					<new_create>	
					<date_created>	
					<time_created>	
					<management_class>	
					<vtss_name>	
					<mvc_instance>	<volser>
						<block_id>

QUERY/DISPLAY ACTIVE

Table 21. QUERY/DISPLAY ACTIVE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY ACTIVE	<query_active>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtcs_request>	<rtd_data>	<name>	
				<device_address>	
				<channel_id>	
				<device_type>	
				<status>	
				<owner_vtss>	
				<acs>	
			<vtss_data>	<name>	
			<mvc_data>	<volser>	
			<vtv_data>	<volser>	
			<function>		
			<process_id>		
			<parent_id>		

QUERY/DISPLAY CLINK

Table 22. QUERY/DISPLAY CLINK XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY CLINK	<query_clink>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<clink_data>	<vtss_name>		
			<clink_id>		
			<channel_id>		
			<status>		
			<usage>		
			<host_name>		

QUERY/DISPLAY CLUSTER

Table 23. QUERY/DISPLAY CLUSTER XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY CLUSTER	<query_cluster>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<cluster_data>	<name>		
			<mode>		
			<primary_name>		
			<primary_state>		
			<secondary_name>		
			<secondary_ state>		
			<primary_vtss>	<vtss_data>	<name>
					<migrate_lamt>
					<migrate_hamt>
					<number_vtds>
					<number_rtds>
					<dismount_time>
					<minimum_migrate_ tasks>
					<maximum_migrate_ tasks>
					<active_migrate_ tasks>
					<default_acs>
					<capacity_mb>
					<dbu>
					<number_vtvs>
					<status>

Table 23. QUERY/DISPLAY CLUSTER XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
					<accessible>
					<migrates>
					<reclaims>
					<auto_migrate_ threshold>
			<secondary_vtss>	<vtss_data>	<name>
					<migrate_lamt>
					<migrate_hamt>
					<number_vtds>
					<number_rtds>
					<dismount_time>
					<minimum_migrate_ tasks>
					<maximum_migrate_ tasks>
					<active_migrate_ tasks>
					<default_acs>
					<capacity_mb>
					<dbu>
					<number_vtvs>
					<status>
					<accessible>
					<migrates>
					<reclaims>
					<auto_migrate_ threshold>

QUERY/DISPLAY CONFIG

Table 24. QUERY/DISPLAY CONFIG XML Tags

Command/ Utility	Head Tag	Structure/Data Tags	
QUERY/ DISPLAY CONFIG	<query_config>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<vtcs_data>	<host_id>
			<vtss_ subsystems>
			<global_mvcfree>
			<global_maxvtv>
			<global_vtvattr>
			<global_recall_ with_error>
			<global_lock_structure>
			<reclaim_maxmvc>
			<reclaim_start>
			<reclaim_ conmvc>
			<reclaim_ threshold>
		<vtss_data>	<name>
			<migrate_lamt>
			<migrate_hamt>
			<number_vtds>
			<number_rtds>
			<dismount_time>
			<minimum_ migrate_tasks>
			<maximum_ migrate_tasks>

Table 24. QUERY/DISPLAY CONFIG XML Tags

Command/ Utility	Head Tag	Structure/Data Tags	
			<active_ migrate_tasks>
			<default_acs>
			<capacity_mb>
			<dbu>
			<number_vtvs>
			<status>
			<accessible>
			<migrates>
			<reclaims>
			<auto_migrate_ threshold>
		<rtd_data>	<name>
			<device_address>
			<channel_id>
			<device_type>
			<status>
			<owner_vtss>
			<acs>

QUERY/DISPLAY LOCKS

Table 25. QUERY/DISPLAY LOCKS XML Tags

Command/ Utility	Head Tag	Structure/Data Tags		
QUERY/ DISPLAY LOCKS	<query_locks>	<header>	<vtcs_version>	
			<process_id>	
			<date>	
			<time>	
			<host_name>	
		<lock_data>	<host_name>	
			<task_number>	
			<task_type>	
			<vtd_data>	<device_ address>
			<mvc_data>	<volser>
			<vtv_data>	<volser>
			<waiting_host>	
			<waiting_task>	
		<CF_lock_data>	<CF_lock_number>	
			<CF_lock_type>	
			<CF_lock_owning_host>	

QUERY/DISPLAY MIGRATE

Table 26. QUERY/DISPLAY MIGRATE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY MIGRATE	<query_migrate>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtss_data>	<name>		
			<migrate_lamt>		
			<migrate_hamt>		
			<number_vtds>		
			<number_rtds>		
			<dismount_time>		
			<minimum_ migrate_tasks>		
			<maximum_ migrate_tasks>		
			<active_ migrate_tasks>		
			<default_acs>		
			<capacity_mb>		
			<dbu>		
			<number_vtvs>		
			<status>		
			<accessible>		
			<migrates>		
			<reclaims>		
			<auto_migrate_ threshold>		

QUERY/DISPLAY MVC

Table 27. QUERY/DISPLAY MVC XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY MVC	<query_mvc>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<mvc_data>	<volser>		
			<vtv_count>		
			<media>		
			<percent_used>		
			<percent_ fragmented>		
			<percent_ available>		
			<media_size>		
			<times_mounted>		
			<audit>		
			<eject>		
			<drain>		
			<maxvtv>		
			<export>		
			<consolidated>		
			<full>		
			<usable>		
			<initialised>		
			<broken>		
			<lost>		
			<data_check>		
			<read_only>		
			<retired>		

Table 27. QUERY/DISPLAY MVC XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<warranty_expired>		
			<invalid_mir>		
			<date_last_ mounted>		
			<time_last_ mounted>		
			<vtss_last_ mounted>		
			<acs>		
			<storage_class>		
			<consolidate_ date>		
			<consolidate_ time>		

QUERY/DISPLAY MVCPOOL

Table 28. QUERY/DISPLAY MVCPOOL XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY MVCPOOL	<query_mvcpool>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<mvcpool_counts>	<name>		
			<acs_mvc_counts>	<acs>	
				<media_mvc_ counts>	<media>
					<free_volumes>
					<free_size>
					<reclaim_volumes>
					<reclaim_size>
					<used_volumes>
					<used_size>

QUERY/DISPLAY QUEUE

Table 29. QUERY/DISPLAY QUEUE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY QUEUE	<query_queued>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtcs_request>	<rtd_data>	<name>	
				<device_ address>	
				<channel_id>	
				<device_type>	
				<status>	
				<owner_vtss>	
				<acs>	
			<vtss_data>	<name>	
			<mvc_data>	<volser>	
			<vtv_data>	<volser>	
			<function>		
			<process_id>		
			<parent_id>		
			<reason>		

QUERY/DISPLAY RTD

Table 30. QUERY/DISPLAY RTD XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY RTD	<query_rtd>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<rtd_data>	<name>		
			<device_address>		
			<channel_id>		
			<device_type>		
			<status>		
			<volser>		
			<owner_vtss>		
			<acs>		

QUERY/DISPLAY REPLICATE

Table 31. QUERY/DISPLAY REPLICATE XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY REPLICATE	<query_ replicate>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<replication_ data>	<vtss_name>		
			<host_replicate _queues>	<host_name>	
				<replicate_ qdepth>	
				<replicate_ oldest>	
				<replicate_ frequency>	
				<replicate_ skip>	
				<replicate_ difference>	

QUERY/DISPLAY SCRATCH

Table 32. QUERY/DISPLAY SCRATCH XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY SCRATCH	<query_scratch>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<scratch_data>	<subpool_name>		
			<scratch_count>		

QUERY/DISPLAY TASKS

Table 33. QUERY/DISPLAY TASKS XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY TASKS	<query_tasks>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<task_data>	<task_number>		
			<task_type>		
			<vtcs_request>	<rtd_data>	<name>
					<device_address>
					<channel_id>
					<device_type>
					<status>
					<owner_vtss>
					<acs>
				<vtss_data>	<name>
				<mvc_data>	<volser>
				<vtv_data>	<volser>
				<function>	
				<process_id>	
				<parent_id>	

QUERY/DISPLAY VTD

Table 34. QUERY/DISPLAY VTD XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY VTD	<query_vtd>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtd_data>	<device_address>		
			<vtss_name>		
			<volser>		
			<status>		

QUERY/DISPLAY VTSS

Table 35. QUERY/DISPLAY VTSS XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY VTSS	<query_vtss>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtss_data>	<name>		
			<migrate_lamt>		
			<migrate_hamt>		
			<number_vtds>		
			<number_rtds>		
			<dismount_time>		
			<minimum_ migrate_tasks>		
			<maximum_ migrate_tasks>		
			<active_ migrate_tasks>		
			<default_acs>		
			<capacity_mb>		
			<dbu>		
			<number_vtvs>		
			<status>		
			<accessible>		
			<migrates>		
			<reclaims>		
			<auto_migrate_ threshold>		

QUERY/DISPLAY VTV

Table 36. QUERY/DISPLAY VTV XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
QUERY/ DISPLAY VTV	<query_vtv>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<vtv_data>	<volser>		
			<initialised>		
			<mounted>		
			<resident>		
			<scratch>		
			<fenced>		
			<copies_to_migrate>		
			<consolidated>		
			<migrated>		
			<replication>		
			<size_ compressed>		
			<size_ uncompressed>		
			<compress_ percent>		
			<date_last_used>		
			<time_last_used>		
			<new_create>		
			<date_created>		
			<time_created>		
			<management_ class>		
			<vtss_name>		

Table 36. QUERY/DISPLAY VTV XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_instance>	<volser>	
				<block_id>	

RECALL

Table 37. RECALL XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
RECALL	<recall_request>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<recall_summary>	<vtv_data>	<volser>	
				<reason>	
		<recall_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_ tasks>	
				<maximum_migrate_ tasks>	
				<active_migrate_ tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 37. RECALL XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_ fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	

Table 37. RECALL XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
				<consolidate_time>	
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>
		<exceptions>	<reason>		

RECLAIM

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
RECLAIM	<reclaim_request>	<header>	<vtcs_version>		
			<process_id>		
			<date>		
			<time>		
			<host_name>		
		<reclaim_summary>	<mvc_data>	<volser>	
				<reason>	
		<recall_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_ tasks>	
				<maximum_migrate_ tasks>	
				<active_migrate_ tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_ threshold>	

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
		<migrate_process>	<vtss_data>	<name>	
				<migrate_lamt>	
				<migrate_hamt>	
				<number_vtds>	
				<number_rtds>	
				<dismount_time>	
				<minimum_migrate_tasks>	
				<maximum_migrate_tasks>	
				<active_migrate_tasks>	
				<default_acs>	
				<capacity_mb>	
				<dbu>	
				<number_vtvs>	
				<status>	
				<accessible>	
				<migrates>	
				<reclaims>	
				<auto_migrate_threshold>	

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<mvc_data>	<volser>	
				<vtv_count>	
				<media>	
				<percent_used>	
				<percent_fragmented>	
				<percent_available>	
				<media_size>	
				<times_mounted>	
				<audit>	
				<eject>	
				<drain>	
				<maxvtv>	
				<export>	
				<consolidated>	
				<full>	
				<usable>	
				<initialised>	
				<broken>	
				<lost>	
				<data_check>	
				<read_only>	
				<retired>	
				<warranty_expired>	
				<invalid_mir>	
				<date_last_mounted>	
				<time_last_mounted>	
				<vtss_last_mounted>	
				<acs>	
				<storage_class>	
				<consolidate_date>	
				<consolidate_time>	

Table 38. RECLAIM XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>
		<exceptions>	<reason>		

SET MIGOPT

Table 39. SET MIGOPT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags	
SET MIGOPT	<set_migopt_request>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<vtss_data>	<name>
			<migrate_lamt>
			<migrate_hamt>
			<number_vtds>
			<number_rtds>
			<dismount_time>
			<minimum_migrate_tasks>
			<maximum_migrate_tasks>
			<active_migrate_ tasks>
			<default_acs>
			<capacity_mb>
			<dbu>
			<number_vtvs>
			<status>
			<accessible>
			<migrates>
			<reclaims>
			<auto_migrate_threshold>

TRACE

Table 40. TRACE XML Tags

Command/Utility	Head Tag	Structure/Data Tags	
TRACE	<trace_request>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<trace>	

VARY CLINK

Table 41. VARY CLINK XML Tags

Command/Utility	Head Tag	Structure/Data Tags	
VARY CLINK	<vary_clink>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<clink_data>	<vtss_name>
			<clink_id>
			<status>
			<usage>
			<host_name>

VARY RTD

Table 42. VARY RTD XML Tags

Command/Utility	Head Tag	Structure/Data Tags	
VARY RTD	<vary_rtd>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<rtd_data>	<name>
			<device_address>
			<channel_id>
			<device_type>
			<status>
			<owner_vtss>
			<acs>

VARY VTSS

Table 43. VARY VTSS XML Tags

Command/ Utility	Head Tag	Structure/Data Tags	
VARY VTSS	<vary_vtss>	<header>	<vtcs_version>
			<process_id>
			<date>
			<time>
			<host_name>
		<vtss_data>	<name>
			<migrate_lamt>
			<migrate_hamt>
			<number_vtds>
			<number_rtds>
			<dismount_time>
			<minimum_migrate_tasks>
			<maximum_migrate_tasks>
			<active_migrate_tasks>
			<default_acs>
			<capacity_mb>
			<dbu>
			<number_vtvs>
			<status>
			<accessible>
			<migrates>
			<reclaims>
			<auto_migrate_threshold>

VTVMAINT

Table 44. VTVMAINT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
VTVMAINT	<vtvmaint_request>	<header>	<vtcs_version>		
			<date>		
			<time>		
			<host_name>		
		<vtv_report>	<header>	<vtcs_version>	
				<date>	
				<time>	
				<host_name>	
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum_size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>

Table 44. VTVMAINT XML Tags

Command/ Utility	Head Tag	Structure/Data Tags			
					<block_id>

VTVRPT

Table 45. VTVRPT XML Tags

Command/ Utility	Parameter	Head Tag	Structure/Data Tags		
VTVRPT		<vtv_report>	<header>	<vtcs_version>	
				<date>	
				<time>	
				<host_name>	
			<vtv_data>	<volser>	
				<initialised>	
				<mounted>	
				<resident>	
				<scratch>	
				<fenced>	
				<copies_to_migrate>	
				<consolidated>	
				<migrated>	
				<replication>	
				<size_compressed>	
				<size_uncompressed>	
				<maximum size>	
				<compress_percent>	
				<date_last_used>	
				<time_last_used>	
				<new_create>	
				<date_created>	
				<time_created>	
				<management_class>	
				<vtss_name>	
				<mvc_instance>	<volser>
					<block_id>