IBM TotalStorage SAN Volume Controller



Configuration Guide

Version 1.2.1 Errata October 28, 2004

Contents

Contents		 	 			 	 					 	 		 			 		 	3
About this guide Who should use thi																					
Last Update		 	 ٠.	٠.	٠.	 	 	٠.	٠.	٠.	٠.		 ٠.	٠	 ٠.	-	 	 ٠.	٠	 •	5
Chapter 1. Overv Copy Services	view	 	 			 	 			 		 	 		 			 		 	7
Copy Services		 	 			 	 			 			 		 		 	 			1
Configuration rules Maximum confi																					

About this guide

This guide provides errata information that pertains to release 1.2.1 of the IBM TotalStorage SAN Volume Controller Configuration Guide.

This guide contains the corrections and additions on a per chapter basis. The chapter numbers in this guide correspond directly with the chapter numbers in the Configuration Guide supplied with your SAN Volume Controller.

Who should use this guide

Before using the IBM TotalStorage SAN Volume Controller, you should review the errata contained within this guide and note the details with respect to the copy of the Configuration Guide supplied with you SAN Volume Controller.

Last Update

This document was last updated: October 28, 2004

(c) Copyright IBM Corp, 2004

Chapter 1. Overview

The following corrections should be noted.

Copy Services

Page 43 Correction to FlashCopy mappings.

FlashCopy Limits:

There are FlashCopy limits as to how many mappings are supported in a single cluster.

Up to 2048 FlashCopy mappings are supported in a single cluster. A maximum of 16TB of VDisk space (both source and target) may be participating in any one I/O group on a single cluster.

Note: SAN Volume Controller supports up to 512 FlashCopy mappings per consistency group.

Configuration rules and requirements

Pages 65 and 66 Corrections to Copy Services Properties in Table 12

Maximum configuration

Table 12: SAN Volume Controller maximum configuration values

Objects	Maximum number	Comments								
Copy Services Pr	operties									
Remote Copy Relationships	1024									
Remote Copy Consistency groups	256									
Remote Copy VDisk per I/O group	16 TB									
FlashCopy mappings	2048 (See Note.)									
FlashCopy consistency groups	128									
FlashCopy VDisk per I/O group	16 TB									
Note: SAN Volun	Note: SAN Volume Controller supports up to 512 FlashCopy mappings per									

consistency group.