



New and Changed Information

This document provides release-specific information for each new and changed feature in Cisco Storage Media Encryption.

To check for additional information about this release and to determine if this release supports SME, refer to the *Cisco MDS 9000 Family Release Notes* available at the following Cisco Systems website: http://www.cisco.com/en/US/products/ps5989/prod_release_notes_list.html

Table 1 summarizes the new and changed features as described in the *Cisco MDS 9000 Family Storage Media Encryption Configuration Guide*, and tells you where they are documented. The table includes a brief description of each new feature and the release in which the change occurred.

Table 1 New and Changed Features for Cisco Storage Media Encryption in Release 3.x

Feature	GUI Change	Description	Changed in Release	Where Documented
Target-Based Load Balancing		Clustering offers target-based load balancing of Cisco SME services.	3.3(1a)	Chapter 1, “Product Overview”
Enabling Clustering Using Fabric Manager	Change in Command menu of the Control tab.	Users can select enable to enable clustering.	3.3(1a)	Chapter 2, “Getting Started”
Enabling Cisco SME Using Fabric Manager	Change in Command menu of the Control tab.	Users can select enable to enable the Cisco SME feature.	3.3(1a)	Chapter 2, “Getting Started”
Enabling SSH Using Fabric Manager	Error dialog box in Fabric Manager	An error message dialog box displays if the Fabric Manager GUI is used to enable SSH before using the Device Manager or the CLI to generate the SSH keys.	3.3(1a)	Chapter 2, “Getting Started”
Enabling SSH Using Device Manager	SSH Telnet windows	Users should first create and then enable SSH using Device Manager.	3.3(1a)	Chapter 2, “Getting Started”
Transport Settings	New step in the Cisco SME wizard for creating a cluster.	Allows users to enable or disable transport settings for Cisco SME.	3.3(1a)	Chapter 3, “Cisco SME Cluster Management”

Send documentation comments to mdsfeedback-doc@cisco.com

Table 1 New and Changed Features for Cisco Storage Media Encryption in Release 3.x (continued)

Feature	GUI Change	Description	Changed in Release	Where Documented
Configuring and Starting Cisco SME Interface	Create SME Interfaces window	Users should create Cisco SME interfaces using Device Manager or the CLI, before using the Fabric Manager to create the interfaces.	3.3(1a)	Chapter 4, “Cisco SME Interface Configuration”
Volume Key Rekey	Rekey tab added in the Volume Groups tab of the Fabric Manager Web Client.	Volume keys are rekeyed to ensure better security or when key security is compromised.	3.3(1a)	Chapter 6, “Cisco SME Key Management”
Master Key Rekey	Storing new master keyshares in the smart cards.	In the advanced mode, the smart card replacement triggers a master key rekey and a new version of the master key is generated for the cluster. The new set of master keyshares are stored in the smart cards. All the volume group keys are also synchronized with the new master key.	3.3(1a)	Chapter 6, “Cisco SME Key Management”
Accounting Log	Accounting Log information	Users can view the rekey operations and their status in the SME tab of the Fabric Manager Web Client.	3.3(1a)	Chapter 6, “Cisco SME Key Management”
Load-Balancing Command		Describes the command that enables cluster reloading for all targets or specific targets.	3.3(1a)	Appendix A, “Cisco SME CLI Commands”
Secure Sockets Layer (SSL) Command		Describes the command that enables SSL.	3.3(1a)	Appendix A, “Cisco SME CLI Commands”
Offline Data Restore Tool (ODRT) Command		Describes the Linux-based command that invokes the ODRT application.	3.3(1a)	Appendix A, “Cisco SME CLI Commands”
Offline Data Restore Tool (ODRT) application		Describes the ODRT solution for recovering encrypted data on tape volume groups when the MSM-18/4 module or the Cisco MDS 9222i switch is unavailable.	3.3(1a)	Appendix B, “Offline Data Recovery in Cisco SME”
Introduction to Secure Sockey Layer (SSL)		Describes how to configure SSL for Cisco SME and edit SSL settings in the Cisco SME wizard.	3.3(1a)	Appendix C, “Provisioning Self-Sign Certificates”
Database Backup and Restore		Describes how to back up and restore Fabric Manager Server databases.	3.3(1a)	Appendix D, “Database Backup and Restore”