New and Changed Information

This document provides release-specific information for each new and changed feature for Cisco I/O Accelerator. The *Cisco MDS 9000 Family I/O Accelerator Configuration Guide* applies to Cisco NX-OS Release 4.2(1) and later.

To check for additional information about this release and to determine if this release supports I/O Accelerator, refer to the *Cisco MDS 9000 Family Release Notes* and *Cisco Cisco DCNM-SAN 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 I/O Accelerator Configuration Guide*, each supported NX-OS release for the Cisco MDS 9500 Series, with the latest release first. The table includes a brief description of each new feature and the release in which the change occurred.

Table 1   New and Changed Features

Feature	Description	Changed in Release	Where Documented
Cisco MDS 9250i Multiservice Fabric Switch FC Redirect	Cisco MDS 9250i Multiservice Fabric Switch will support FC-Redirect in 6.2(5) release.	6.2(5)	Chapter 1, "Overview" Chapter 3, "Deployment Considerations" Chapter 2, "Getting Started"
Cisco MDS 9250i Multiservice Fabric Switch	Added the IOA license for Cisco MDS 9250i Multiservice Fabric Switch.	6.2(5)	Chapter 1, "Overview"
show interface command	Updated the **show interface ioa 1/1 counters brief** command output. (average for 5minutes, 12 hours and 24 hours respectively).	6.2(5)	Chapter 5, "Configuring IOA Using the CLI"
ioa-ping command	Added the **ioa-ping** command.	6.2(5)	Chapter 5, "Configuring IOA Using the CLI"

Table 1   *New and Changed Features (continued)*

Feature	Description	Changed in Release	Where Documented
show ioa cluster command	Updated the **show ioa cluster** *clustername* **flows** command output to include with and without device alias.	6.2(5)	Chapter 5, "Configuring IOA Using the CLI"
Cisco MDS 9710 for FCR	Updated the software requirement section.	6.2(3)	Chapter 1, "Overview"
IOA Flow Control enhancements.	Added the **show ioa online flows interface** command.	5.2(6)	Chapter 5, "Configuring IOA Using the CLI"
ISAPI enhancements	Added information about ISAPI enhancements.	5.0(1a)	Chapter 5, "Configuring IOA Using the CLI"
IOA is supported with IVR	Added IVR flows support with IOA.	5.0(1a)	Chapter 3, "Deployment Considerations"