New and Changed Information

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Change Summary

Feature Name	Description	Release	Where Documented
IPS Source Ports	Traffic that is sent to a Fibre Channel port that is configured as an SD port can be spanned from FCIP interfaces.	8.5(1)	Monitoring Network Traffic Using SPAN
Uniform Timestamps	The Uniform Timestamps feature introduces support for RFC 5424 format timestamps for logs produced by multiple software components.	8.4(1)	System Management Overview
Configuring ISL Diagnostics	The following command syntax was modified: - **diagnostic isl multi_hop reflector loop-back interface** *interface id* **enable vsan** *vsan id* **source-domain** *source id* - **diagnostic isl multi_hop generator interface** *interface id* **start vsan** *vsan id* **dest-domain** *dest id* **frame-count** *number*	8.4(1)	Configuring Interswitch Link Diagnostics

Feature Name	Description	Release	Where Documented
	rate *value* **frame_size min** *minimum size* **max** *maximum size* **step** *num* • **diagnostic isl multi_hop generator interface** *interface id* **start vsan** *vsan id* **dest-domain** *dest id* **duration** *seconds* **rate** *value* **frame_size min** *minimum size* **max** *maximum size* **step** *num* • **diagnostic isl multi_hop generator interface** *interface id* **stop** • **system health isl multi_hop reflector loop-back interface** *interface id* **enable vsan** *vsan id* **source-domain** *source id* • **system health isl multi_hop generator interface** *interface id* **start vsan** *vsan id* **dest-domain** *dest id* **frame-count** *number* **rate** *value* **frame_size min** *minimum size* **max** *maximum size* **step** *num* • **system health isl multi_hop generator interface** *interface id* **start vsan** *vsan id* **dest-domain** *dest id*		

Feature Name	Description	Release	Where Documented
	duration *seconds* **rate** *value* **frame_size min** *minimum size* **max** *maximum size* **step** *num* • **system health isl multi_hop generator interface** *interface id* **stop** • **system health isl multi_hop reflector loop-back interface** *interface id* **disable**		
Pathtrace Multipath	The Pathtrace Multipath feature builds on the Pathtrace feature to collect and display all Equal-Cost Multi-Path (ECMP) paths and statistics between source and destination switches.	8.3(1)	Configuring Interswitch Link Diagnostics
Configuring HBA Link Diagnostics	Support for the HBA Link Diagnostics feature in N-port virtualisation mode has been added to the following platform: • Cisco MDS 9396S Multilayer Fabric Switch HBA Link Diagnostics support is added for the following platforms: • Cisco MDS 9132T Multilayer Fabric Switch • Cisco MDS 9148T Multilayer Fabric Switch • Cisco MDS 9396T Multilayer Fabric Switch	8.3(1)	Configuring HBA Link Diagnostics

Feature Name	Description	Release	Where Documented
Configuring ISL Diagnostics	ISL diagnostic support is added for the following platforms: • Cisco MDS 9396S Multilayer Fabric Switch • Cisco MDS 9396T Multilayer Fabric Switch • Cisco MDS 9148T Multilayer Fabric Switch • Cisco MDS 9132T Multilayer Fabric Switch	8.3(1)	Configuring Interswitch Link Diagnostics
Configuring HBA Link Diagnostics	The HBA Link Diagnostics feature helps in validating the health of links between Host Bus Adapters (HBAs) and Cisco MDS switches in a network.	8.2(1)	Configuring HBA Link Diagnostics