



New and Changed Information

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This section provides information on new features and changed behavior in Cisco UCS Manager, Release 4.0(4a).

Table 1: New Features and Changed Behavior in Cisco UCS Manager, Release 4.0(4a)

Feature	Description	Where Documented
Support for FCoE uplink ports in Fibre Channel switch mode on the Cisco UCS 6454 Fabric Interconnect.	Cisco UCS Manager now supports FCoE uplink ports in Fibre Channel switch mode on the Cisco UCS 6454 Fabric Interconnect.	FCoE Uplink Ports
Support for 16 unified ports on the Cisco UCS 6454 Fabric Interconnect.	The Cisco UCS 6454 Fabric Interconnect supported 8 unified ports (ports 1 - 8) with Cisco UCS Manager 4.0(1) and 4.0(2), but with release 4.0(4) and later it supports 16 unified ports (ports 1 - 16).	Fabric Interconnect Port Types

New Features and Changed Behavior in Cisco UCS Manager, Release 4.0(2a)

This section provides information on new features and changed behavior in Cisco UCS Manager, Release 4.0(2a).

Table 2: New Features and Changed Behavior in Cisco UCS Manager, Release 4.0(2a)

Feature	Description	Where Documented
Ethernet and Fibre Channel Switching Mode support for UCS 6454 Fabric Interconnects	Cisco UCS Manager now supports Ethernet and Fibre Channel Switching Mode support for UCS 6454 Fabric Interconnects.	Fabric Interconnect Switching Modes

Feature	Description	Where Documented
Breakout Uplink Ports for UCS 6454	Cisco UCS Manager now supports breakout uplink ports for UCS 6454 Fabric Interconnects.	Port Breakout Functionality on Cisco UCS 6454 Fabric Interconnects
MAC Security	Cisco UCS Manager now supports MAC Security on UCS 6454 Fabric Interconnects.	Configuring a Network Control Policy
QoS Slow Drain	This feature provides various enhancements that enable you to detect slow drain devices that cause congestion in the network, and also mitigate it.	QoS Slow Drain Device Detection and Mitigation

New Features and Changed Behavior in Cisco UCS Manager, Release 4.0(1a)

This section provides information on new features and changed behavior in Cisco UCS Manager, Release 4.0(1a).

Table 3: New Features and Changed Behavior in Cisco UCS Manager, Release 4.0(1a)

Feature	Description	Where Documented
Virtual Machine Multi-Queue (VMMQ)	Cisco UCS Manager now supports multi-queue for VMQ connection policies.	Creating a VMMQ Connection Policy
Forward Error Correction (FEC)	Cisco UCS Manager now supports Forward Error Correction for 25 Gbps transceiver modules.	Configuring an Uplink Ethernet Port for Forward Error Correction
Reserved VLAN	Cisco UCS Manager now supports modifying the reserved VLAN ID.	Modifying the Reserved VLAN