



New and Changed Information

- [New and Changed Information](#), on page 1

New and Changed Information

This section provides information on new features and changed behavior in Cisco UCS Manager, Release 4.2.

Table 1: New Features and Changed Behavior in Cisco UCS Manager, 4.2(3b)

Feature	Description	Where Documented
Cisco UCS 6536 Fabric Interconnect	Cisco UCS Manager introduces support for Cisco UCS 6536 Fabric Interconnect.	Updated multiple topics in this guide.
Port Breakout Functionality on Cisco UCS 6536 Fabric Interconnects	Cisco UCS Manager now supports Cisco UCS 6500 Series Fabric Interconnect to configure Ethernet Breakout port configuration without leading the Fabric Interconnect to reboot.	<ul style="list-style-type: none">• Port Breakout Functionality on Cisco UCS 6536 Fabric Interconnects• Configuring Ethernet Breakout Ports on UCS 6536 Fabric Interconnects• Configuring Port Modes for a 6536 Fabric Interconnect

Feature	Description	Where Documented
Port Breakout Functionality on Cisco UCS 6400 Series Fabric Interconnects	Cisco UCS Manager now extends support on Cisco UCS 6400 Series Fabric Interconnect to configure Ethernet Breakout port configuration without leading the Fabric Interconnect to reboot.	<ul style="list-style-type: none"> • Configuring Ethernet Breakout Ports on UCS 64108 Fabric Interconnects • Port Breakout Functionality on Cisco UCS 64108 Fabric Interconnects • Configuring Ethernet Breakout Ports on UCS 6454 Fabric Interconnects • Port Breakout Functionality on Cisco UCS 6454 Fabric Interconnects

Table 2: New Features and Changed Behavior in Cisco UCS Manager, 4.2(2a)

Feature	Description	Where Documented
16K Ring Size	The Ring Size adapter policy now supports up to 16K for VIC 15000 Series adapters and above.	Creating an Ethernet Adapter Policy
PTP Support	Precision Time Protocol (PTP) is now supported on Linux for VIC 1400 Series adapters.	PTP Adapter Policy , Creating an Ethernet Adapter Policy
Support for auto negotiation in server ports.	In Cisco UCS 6400 Series Fabric Interconnects, the server ports can be created with auto-negotiation as enabled or disabled.	Configuring a Server Port for Forward Error Correction

Table 3: New Features and Changed Behavior in Cisco UCS Manager, 4.2(1f)

Feature	Description	Where Documented
The Internet Group Management Protocol (IGMP) Source IP Proxy state	In Multicast Policy, added IGMP Source IP Proxy State to manage the multicast membership requirements.	Multicast Policy , Creating a Multicast Policy , and Modifying a Multicast Policy

Table 4: New Features and Changed Behavior in Cisco UCS Manager, Release 4.2(1d)

Feature	Description	Where Documented
Support for N9K-C93180YC-FX3 in the Fabric Extender (FEX) mode with the Cisco UCS 6454 and Cisco UCS 64108 Fabric Interconnects.	Cisco UCS Manager 4.2(1d) now supports 25 Gbps port speed for Server ports on N9K-C93180YC-FX3 in FEX mode with the Cisco UCS 6454 and Cisco UCS 64108 Fabric Interconnects.	To connect N9K-C93180YC-FX3 in FEX mode to 25G server port require FEC configuration of CL-74 on Server ports of Cisco UCS 6400 series Fabric Interconnects. See Configuring a Server Port for Forward Error Correction
Watchdog Timer	Cisco UCS Manager 4.2(1d) now supports the watchdog timer function on Cisco 6400 Series Fabric Interconnects with PFC enabled switch ports. The watchdog timer replaces slow drain as the default function.	The Watchdog Timer

