



New and Changed Information

- [New and Changed Information in UCS Manager 4.2, on page 1](#)

New and Changed Information in UCS Manager 4.2

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, Release 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 locations in this guide.

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

Feature	Description	Where Documented
NVMe Replacement for B200 M6 Servers	Precautions for replacement of NVMe storage on B200 M6 Servers have been added.	NVMe Replacement Considerations for B200 M6, Servers
Added Self Test Failed drive state to monitor the health and performance for SATA SSD/HDD drives.	Cisco UCS Manager now supports Self Test Failed drive state to monitor the health and performance for SATA SSD/HDD drives. This drive state indicates that the physical drive can soon become unusable and may result in loss of information.	Displaying Details of All Local LUNs Inherited By a Service Profile

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

Feature	Description	Where Documented
Cisco UCS M6 Controllers	Cisco UCS Manager now supports Cisco UCS C225 M6 Server with: <ul style="list-style-type: none"> • UCS C225 M6SX in C225-SFF • Direct Attached NVMe drives 	<ul style="list-style-type: none"> • Cisco Boot Optimized M.2 RAID Controller • Controller Constraints and Limitations

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

Feature	Description	Where Documented
Cisco UCS M6 Controllers	Cisco UCS Manager now supports Cisco UCS C245 M6 Server with: <ul style="list-style-type: none"> • UCS C245 M6SX SAS/SATA HDD • UCS-M2-HWRAID • Directly Attached NVMe drives 	<ul style="list-style-type: none"> • Cisco Boot Optimized M.2 RAID Controller • Controller Constraints and Limitations

Table 5: New Features and Changed Behavior in Cisco UCS Manager, Release 4.2(1f)

Feature	Description	Where Documented
Disable Local Storage RAID level	Added Disable Local Storage to support PCH SATA Controller (AHCI mode).	Creating a Storage Profile PCH Controller Definition and Modifying a Service Profile PCH Controller Definition

Table 6: New Features and Changed Behavior in Cisco UCS Manager, Release 4.2(1d)

Feature	Description	Where Documented
Cisco UCS M6 Servers	Cisco UCS Manager now supports Cisco UCS C220 M6 and UCS C240 M6 C-series servers.	Cisco Boot Optimized M.2 RAID Controller
Cisco UCS M6 controllers	Cisco UCS Manager now supports Cisco UCSC-C220-M6, UCSC-C240-M6, and UCSB-MRAID12G-M6 controllers.	Controller Constraints and Limitations

Feature	Description	Where Documented
Autoconfiguration Mode for Aero Storage Controllers	Cisco UCS Manager now supports creating storage profiles to enable automatic configuration of newly inserted disks on Cisco UCS C220M6/C240M6 C-series M6 servers with Aero PCIe SAS316-port storage controllers.	Autoconfiguration Mode for Storage Controllers
Security Protocol and Data Model (SPDM)	SPDM can now be used for authentication with the storage controller. It can be used either natively or by uploading outside security certificates.	SPDM Authentication

