



New and Changed Information

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This section provides information on new features and changed behavior in Cisco UCS Manager, Release 4.1.

Table 1: New Features and Changed Behavior in Cisco UCS Manager, 4.1(3e)

Feature	Description	Where Documented
The Internet Group Management Protocol (IGMP)	In Multicast Policy, added IGMP Source IP Proxy State to manage the multicast membership requirements.	Multicast Policy, Configuring IGMP Parameters , and Modifying Multicast Policy Parameters
Fabric Port-Channel vHBA Reset	Ethernet uplink fabric mode supports the Fabric Port-Channel vHBA reset configuration.	Fabric Port-Channel vHBA, Enabling Fabric Port Channel vHBA reset , and Disabling fabric port channel vHBA reset

Table 2: New Features and Changed Behavior in Cisco UCS Manager, Release 4.1(3a)

Feature	Description	Where Documented
Field Programmable Gate Arrays (FPGA)	Install secure FPGA in fabric interconnect.	Installing Secure FPGA
Priority Flow Control (PFC) Watchdog Interval	Configure PFC watchdog interval to detect whether packets in a no-drop queue are being drained within a specified time period.	Priority Flow Control Watchdog Interval

Table 3: New Features and Changed Behavior in Cisco UCS Manager, Release 4.1(2a)

Feature	Description	Where Documented
GENEVE Offload Feature	Cisco UCS Manager Release 4.1(2a) supports Generic Network Virtualization Encapsulation	GENEVE Offload

Table 4: New Features and Changed Behavior in Cisco UCS Manager, Release 4.1(1)

Feature	Description	Where Documented
NVMe over Fabrics (NVMeoF) using RDMA over Converged Ethernet (RoCE) v2	Cisco UCS Manager 4.1(1a) now supports configuring a RoCE v2 Ethernet adapter policy to use NVMeoF protocols with Cisco UCS VIC 1400 Series adapters on Linux.	Ethernet and Fibre Channel Adapter Policies
New algorithm for RDMA over Converged Ethernet (RoCE) protocol	Cisco UCS Manager 4.1(1a) now supports the RoCE v2 protocol on Cisco UCS VIC 1400 Series adapters.	RDMA Over Converged Ethernet Overview