New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Software Upgrade and Downgrade Guide, Release 10.2(x)*.

New and Changed Information

This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Software Upgrade and Downgrade Guide, Release 10.2(x)* and tells you where they are documented.

Table 1: New and Changed Features for Cisco NX-OS Release 10.2(x)

Feature	Description	Changed in Release	Where Documented
LXC Upgrade: Add skip-kernel-upgrade Option to install command	A new option "skip-kernel-upgrade" is added to the install command for the switches that are in LXC mode and non-disruptive.	10.2(3)F	Cisco NX-OS Software Downgrade Guidelines
Advertise switch chassis MAC address	ISSD Guideline added for the new lldp chassis-id switch command that advertises the switch chassis MAC address instead of the port MAC address.	10.2(3)F	Cisco NX-OS Software Downgrade Guidelines
VPC Fabric Peering ISSU support	Added Non-disruptive ISSU support for VPC fabric peering	10.2(3)F	Cisco NX-OS Software Upgrade Guidelines ISSU Platform Support
Enhanced upgrade history logging	Added new cli **show upgrade history details** command which displays user login details.	10.2(3)F	Cisco NX-OS Upgrade History

Feature	Description	Changed in Release	Where Documented
FCoE/FC NPV	Added support for Cisco Nexus 9336C-FX2-E Platform Switches	10.2(2)F	Cisco NX-OS Software Upgrade Guidelines ISSU Platform Support
Support for 9300-GX2B	Added support for Cisco Nexus 9300-GX2B platform switches.	10.2(2)F	ISSU Platform Support
64-bit migration	Added 64-bit image support for Cisco Nexus 9504 and 9508 platform switches, and Cisco Nexus 9508-R, R2, and RX line cards.	10.2(2)F	Cisco NX-OS Software Upgrade Guidelines
FEX	Added Straight-Through FEX and Dual-Homed FEX support on ISSU for Cisco Nexus 9300-EX and 9300-FX Platform Switches	10.2(1)F	ISSU Platform Support
IPv6 BFD	IPv6 BFD session may flap after the ISSU	10.2(1)F	Cisco NX-OS Software Upgrade Guidelines
64 bit image	Added PID support to 64 bit image	10.2(1)F	Cisco NX-OS Software Upgrade Guidelines
Release-specific updates	Option to save bootflash space while converting the boot mode	10.2(1)F	Converting from Cisco NX-OS to ACI Boot Mode and from ACI Boot Mode Back to Cisco NX-OS