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 10.1(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 10.1(x)* and tells you where they are documented.

Table 1: New and Changed Features for Cisco NX-OS Release 10.1(x)

Feature	Description	Changed in Release	Where Documented
CoPP	Added support to Cisco NX-OS N9K-X9624D-R2 and N9K-C9508-FM-R2 platform switches	10.1(2)	Cisco NX-OS Software Upgrade Guidelines
RACL	Added support to Cisco NX-OS N9K-X9624D-R2 and N9K-C9508-FM-R2 platform switches	10.1(2)	Cisco NX-OS Software Upgrade Guidelines
Redesign of the **install deactivate** CLI	Support for options to either downgrade to the base version of RPM or to uninstall RPM.	10.1(1)	Using Install CLIs for Feature or Third-Party RPM Operation Uninstalling the RPMs
Third-party RPM validation	Introduced a restriction on installation of unsigned or non-Cisco signed third-party RPMs, with an option to bypass the restriction.	10.1(1)	Guidelines for Third-Party RPM Installation Using Install CLIs for Feature or Third-Party RPM Operation
Enhanced ISSU with FC/FCoE	Support for Enhanced ISSU on FC/FCoE switch mode.	10.1(1)	Cisco NX-OS Software Upgrade Guidelines

Feature	Description	Changed in Release	Where Documented
Standard ISSU	Support for Standard ISSU on 9300-GX platform switches.	10.1(1)	ISSU Platform Support
64-bit Cisco NX-OS software image	Introduced a new 64-bit image of the Cisco NX-OS software	10.1(1)	About the Software Image