



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 9000 Series NX-OS Fundamentals Guide, Release 7.x*.

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

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This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Fundamentals Configuration Guide, Release 7.x* and tells you where they are documented.

Table 1: New and Changed Features for Cisco NX-OS Release 7.x

Feature	Description	Changed in Release	Where Documented
Erase Configuration	Added support for preserving the IPv6 address on mgmt 0 interface and the IPv6 Default Gateway in Management VRF after write erase, reload operation.	7.0(3)I7(7)	Erasing a Configuration
Reload timer	Added support for reload timer command.	7.0(3)I7(4)	Guidelines and Limitations for Configuration Files
POAP	Added support for RFC 3004 (User Class Option for DHCP).	7.0(3)I7(4)	Guidelines and Limitations for POAP
POAP	Added support for POAP over IPv6.	7.0(3)I7(4)	Guidelines and Limitations for POAP
POAP	Added POAP skip option.	7.0(3)I7(3)	Guidelines and Limitations for POAP
POAP	Added procedure to re-create the md5 checksum files.	7.0(3)I6(1)	Creating md5 Files

Feature	Description	Changed in Release	Where Documented
POAP	Introduced a single POAP script and the ability to start a service on boot across all Cisco Nexus 9000 Series switches and the Cisco Nexus 3164Q, 31128PQ, 3232C, and 3264Q switches.	7.0(3)I6(1)	Using PowerOn Auto Provisioning
Support for Configuration Archive and Archive Log	Added support for configuration archive and archive log.	7.0(3)I5(1)	Configuration Archive and Configuration Log
Command-line interface	Enabled Cisco NX-OS CLI variables to contain hyphens and underscores.	7.0(3)I4(1)	Configuring CLI Session-Only Variables and Configuring Persistent CLI Variables
POAP	Introduced the POAP personality and dynamic breakout features.	7.0(3)I4(1)	Using PowerOn Auto Provisioning
copy command	Added support for the HTTPS file system.	7.0(3)I1(1)	Copying Files