



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference*.

To check for additional information about Cisco NX-OS Release 6.x, see the *Cisco NX-OS Release Notes* available at the following Cisco website:

http://www.cisco.com/en/US/products/ps9402/prod_release_notes_list.html

Table 1 summarizes the new and changed features for the *Cisco Nexus 7000 Series NX-OS Fundamentals Command Reference*, and tells you where they are documented.

Table 1 *New and Changed Information for Release 6.x*

Feature	Change Description	Changed in Release	Where Documented
Rolling back configuration	You can copy an ASCII version of the configuration to the startup-configuration when reloading the entire NX-OS device.	6.2(2)	reload ascii
Python API	You can invoke the Python Interpreter in interactive mode from the CLI.	6.2(2)	python
source	Changed the command example.	6.2(2)	source
POAP	This command was introduced.	6.1(2)	copy scheduled-config
source	This command was introduced.	6.1(2)	source
pong service	Changed the command output.	6.1(1)	pong
Clear inactive configurations: ACL, QoS	You can delete the inactive ACL and QoS configuration from the Cisco NX-OS device	5.2(1)	clear inactive-config acl clear inactive-config acl qos clear inactive-config qos
Pong service	You can monitor the delay between two switches or two ports in a network with the latency metrics provided by the Pong service.	5.2(1)	feature pong pong
Clock manager	You can set the protocol for the clock on a virtual device context.	5.2(1)	clock protocol
Licensing	You can view the license information of the packages that are available for the features on a Cisco NX-OS device.	5.2(1)	show license feature package mapping
Concurrent line cards upgrade	You can upgrade up to three line cards concurrently.	5.2(1)	install all parallel

Table 1 ***New and Changed Information for Release 6.x (continued)***

Feature	Change Description	Changed in Release	Where Documented
feature-set	Introduced a new high-level functionality, feature set, which performs a specific set of functions.	5.1(1)	allow feature-set feature-set install feature-set show feature-set
Transferring files securely	You can transfer configuration and image files to or from Cisco devices.	5.0(2)	sscp
Installation failure log	You can clear the installation failure log on the standby supervisor module.	4.2(1)	clear install all failed-standby
Command syntax	You can display the syntax of available commands for the command mode.	4.2(1)	show cli syntax
Running configuration	You can exclude the configuration information for features when you display the running configuration.	4.2(1)	show running-config
Startup configuration	You can exclude the configuration information for features when you display the startup configuration.	4.2(1)	show startup-config
I/O module commands	You can send commands to an I/O module from the supervisor module session.	4.2(1)	slot
tar files	You can create and manage tar files.	4.2(1)	tar append tar create tar extract tar list
Command aliases	You can create aliases only for your user account.	4.2(1)	terminal alias
Terminal display colors	You can configure the colors of the information on the terminal session.	4.2(1)	terminal color
Command confirmation prompts	You can enable or disable the display of command confirmation prompts.	4.2(1)	terminal dont-ask
Command edit mode	You can set the command edit mode to emacs or vi.	4.2(1)	terminal edit-mode vi
Command history	You can exclude EXEC commands when you display the command history from a configuration mode.	4.2(1)	terminal history no-exec-in-config
Command logging	You can enable or disable logging of all command in the accounting log.	4.2(1)	terminal log-all
Output redirection format	You can set the format of show command output to either ASCII or zipped.	4.2(1)	terminal redirection-mode
Licensing	You can specify the name of the file when you update a Cisco NX-OS software license.	4.2(1)	update license
Modem connections	You can bring up or restart a modem connection.	4.1(2)	modem connect line modem restart line

Table 1 ***New and Changed Information for Release 6.x (continued)***

Feature	Change Description	Changed in Release	Where Documented
Command mode context	You can save and restore a command mode context.	4.1(2)	pop push
Displaying version information	You can display build information for the system and kickstart images running on your device.	4.1(2)	show version
Echoing text to command-line prompt	Changed the -e to backslash-interpret in the echo command.	4.0(2)	echo

