



New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 7000 Series NX-OS Virtual Device Context Command Reference*. The latest version of this document is available at the following Cisco website:

<http://www.cisco.com/c/en/us/support/switches/nexus-7000-series-switches/products-command-reference-list.html>

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

<http://www.cisco.com/c/en/us/support/switches/nexus-7000-series-switches/products-release-notes-list.html>

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

Table 1 *New and Changed Features*

Feature	Description	Changed in Release	Where Documented
limit-resource module-type	Added the f3 keyword.	6.2(6)	limit-resource module-type
system module-type	Added the f3 keyword.	6.2(6)	system module-type
limit-resource module-type	Added the f2e keyword.	6.2(2)	limit-resource module-type
system module-type	Added the f2e keyword.	6.2(2)	system module-type
system module-type	This command was introduced.	6.1(3)	system module-type
allocate interface ethernet	Modified allocate command for FCoE and F2 cards.	6.1(1)	allocate interface ethernet
system admin-vdc migrate	This command was introduced.	6.1(1)	system admin-vdc migrate
cpu-share	This command was introduced.	6.1(1)	cpu-share
limit-resource module-type	Added m2x1 keyword to the syntax description	6.1(1)	limit-resource module-type
Shared Interfaces	Add the show vdc shared membership command.	5.2(1)	show vdc shared membership

Table 1 **New and Changed Features**

Feature	Description	Changed in Release	Where Documented
Multiple MAC address	The management interface on each VDC that is supported in the NX-OS software has a unique MAC address.	5.2(1)	show mac vdc
VDC resource limits	Added two new limit-resource commands.	5.1(1)	limit-resource module-type , limit-resource monitor-session-erspan-dst
VDC resource limits	The range for the minimum and maximum values changed for several limit-resource commands.	5.0(2)	limit-resource m4route-mem , limit-resource m6route-mem , limit-resource u4route-mem , limit-resource u6route-mem , limit-resource vrf
Nondefault VDC boot order	Added the boot-order command to control the order in which the nondefault VDC boot up.	4.2(1)	boot-order
Reload nondefault VDCs	Added the reload vdc command to reload nondefault VDCs.	4.2(1)	reload vdc
VDC CLI prompts	Added the vdc combined-hostname command to add or remove the hostname in the nondefault VDC CLI prompts.	4.2(1)	vdc combined-hostname
Restart nondefault VDCs	Added the vdc restart command to restart nondefault VDCs.	4.2(1)	vdc restart
Suspend and resume nondefault VDCs	Added the vdc suspend command to suspend and resume nondefault VDCs.	4.2(1)	vdc suspend
IPv4 unicast route-mem resource limits	<ul style="list-style-type: none"> The minimum keyword in the limit-resource u4route-mem command is optional. The default maximum limit for the default VDC changed from 320 MB to 32 MB. The default maximum limit for non-default VDCs changed from 320 MB to 8 MB. 	4.1(2)	limit-resource u4route-mem
IPv6 unicast route-mem resource limits	<ul style="list-style-type: none"> The minimum keyword in the limit-resource u6route-mem command is optional. The default maximum limit for the default VDC changed from 192 MB to 16 MB. The default maximum limit for non-default VDCs changed from 192 MB to 4 MB. 	4.1(2)	limit-resource u6route-mem
Multicast route-mem resource limits	Added commands to set resource limits for IPv4 and IPv6 multicast resource limits.	4.1(2)	limit-resource m4route-mem limit-resource m6route-mem

