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New and Changed Information

This chapter provides release-specific information for each new and changed feature in the *Cisco Nexus 5000 Series NX-OS System Management Command Reference*. The latest version of this document is available at the following Cisco website:

http://www.cisco.com/en/US/products/ps9670/prod_command_reference_list.html

To check for additional information about this Cisco NX-OS Release, see the *Cisco Nexus 5000 Series Switch Release Notes* available at the following Cisco website:

http://www.cisco.com/en/US/products/ps9670/prod_release_notes_list.html

New and Changed Information for Cisco NX-OS Releases

This section includes the following topics:

- [New and Changed Information for Cisco NX-OS Release 5.2\(1\)N1\(5\)](#), page xv
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New and Changed Information for Cisco NX-OS Release 5.2(1)N1(5)

[Table 1](#) summarizes the new and changed features for Cisco NX-OS Release 5.2(1)N1(5) and tells you where they are documented.

Table 1 ***New and Changed Information for Release 5.2(1)N1(5)***

Feature	Description	Where Documented
DOM Enabling/Disabling and Monitoring	Adds the ability to enable and disable transceiver digital optical monitoring and display the status.	system ethernet dom polling show system ethernet dom polling status

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New and Changed Information for Cisco NX-OS Release 5.2(1)N1(1)

[Table 2](#) summarizes the new and changed features for Cisco NX-OS Release 5.2(1)N1(1) and tells you where they are documented.

Table 2 *New and Changed Information for Release 5.2(1)N1(1)*

Feature	Description	Where Documented
ACL logging	Added logging capability for ACLs on the mgmt0 interface.	acllog match-log-level logging ip access-list cache
PTP	Added the following commands: <ul style="list-style-type: none"> feature ptp ptp announce ptp delay request minimum interval ptp domain ptp priority1 ptp priority2 ptp source ptp sync interval ptp vlan show ptp brief show ptp clock show ptp clocks foreign-masters-record show ptp corrections show ptp parent show ptp port interface show ptp time-property 	F Commands P Commands Show Commands
Configuration Synchronization Enhancement	Configuration sychronization improvements for deleting and restoring switch profile configuration.	switch-profile

New and Changed Information for Cisco NX-OS Release 5.1(3)N1(1)

[Table 3](#) summarizes the new and changed features for Cisco NX-OS Release 5.1(3)N1(1) and tells you where they are documented.

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Table 3 ***New and Changed Information for Release 5.1(3)N1(1)***

Feature	Description	Where Documented
Domain Name Server (DNS) enhancements	The following commands were introduced: <ul style="list-style-type: none"> ip dns source-interface show ip dns source-interface 	
Simple Network Management Protocol (SNMP) enhancement	The following command was updated: <ul style="list-style-type: none"> snmp trap link-status 	

New and Changed Information for Cisco NX-OS Release 5.0(3)N2(1)

There are no new and changed features for Cisco NX-OS Release 5.0(3)N2(1).

New and Changed Information for Cisco NX-OS Release 5.0(3)N1(1)

[Table 4](#) summarizes the new and changed features for Cisco NX-OS Release 5.0(3)N1(1) and tells you where they are documented.

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Table 4 *New and Changed Information for Release 5.0(3)N1(1)*

Feature	Description	Where Documented
Domain Name System (DNS)	<p>This feature was introduced.</p> <p>The following DNS commands were introduced:</p> <ul style="list-style-type: none"> • ip domain-list • ip domain-lookup • ip domain-name • ip host • ip name-server • show hosts 	<p>ip domain-list</p> <p>ip domain-lookup</p> <p>ip domain-name</p> <p>ip host</p> <p>ip name-server</p> <p>show hosts</p>
Simple Network Management Protocol (SNMP)	<p>Added the following SNMP commands:</p> <p>Note These commands were missing from the previous releases of the document.</p> <ul style="list-style-type: none"> • snmp-server contact • snmp-server context • snmp-server enable traps • snmp-server enable traps link • snmp-server globalEnforcePriv • snmp-server host • snmp-server location • snmp-server mib community-map • snmp-server tcp-session • snmp-server user • snmp trap link-status • show snmp user 	<p>snmp-server contact</p> <p>snmp-server context</p> <p>snmp-server enable traps</p> <p>snmp-server enable traps link</p> <p>snmp-server globalEnforcePriv</p> <p>snmp-server host</p> <p>snmp-server location</p> <p>snmp-server mib community-map</p> <p>snmp-server tcp-session</p> <p>snmp-server user</p> <p>snmp trap link-status</p> <p>show snmp context</p> <p>show snmp engineID</p> <p>show snmp group</p> <p>show snmp host</p> <p>show snmp sessions</p> <p>show snmp trap</p> <p>show snmp user</p>

New and Changed Information for Cisco NX-OS Release 5.0(2)N2(1)

There are no new and changed features for Cisco NX-OS Release 5.0(2)N2(1).

New and Changed Information for Cisco NX-OS Release 5.0(2)N1(1)

[Table 5](#) summarizes the new and changed features for Cisco NX-OS Release 5.0(2)N1(1) and tells you where they are documented.

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Table 5 ***New and Changed Information for Release 5.0(2)N1(1)***

Feature	Description	Changed in Release	Where Documented
Release 5.0(2)N1(1)			
SNMP notification for VTP domain	You can enable SNMP notifications for a VTP domain.	5.0(2)N1(1)	snmp-server globalEnforcePriv

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