



## New and Changed Information

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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 Security Configuration Guide*.

The latest version of this document is available at the following Cisco website:

[http://www.cisco.com/en/US/products/ps9670/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps9670/products_installation_and_configuration_guides_list.html)

To check for the latest information about Cisco NX-OS for the Cisco Nexus 5000 Series switch, see the *Cisco Nexus 5000 Series and Nexus 2000 Series NX-OS Release Notes* available at the following Cisco website:

[http://www.cisco.com/en/US/products/ps9670/prod\\_release\\_notes\\_list.html](http://www.cisco.com/en/US/products/ps9670/prod_release_notes_list.html)

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide, Release 5.1(3)N1(1)*, and tells you where they are documented.

**Table 1: New and Changed Security Features for Cisco NX-OS Release 5.1(3)N1(1)**

Feature	Description	Changed in Release	Where Documented
Cisco TrustSec	Added information to configure the Cisco TrustSec feature.	5.1(3)N1(1)	Configuring Cisco TrustSec
CoPP	Added information to configure the Control Plane Policing (CoPP) feature.	5.1(3)N1(1)	Configuring CoPP
Port Security	Added information to configure the Port Security feature.	5.1(3)N1(1)	Configuring Port Security

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide, Release 5.0(3)N1(1)*, and tells you where they are documented.

**Table 2: New and Changed Security Features for Cisco NX-OS Release 5.0(3)N1(1)**

Feature	Description	Changed in Release	Where Documented
Dynamic ARP Inspection	Added information to configure Dynamic ARP Inspections.	5.0(3)N1(1)	Configuring Dynamic ARP Inspection
IP Source Guard	Added information to configure IP Source Guard.	5.0(3)N1(1)	Configuring IP Source Guard

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide, Release 5.0(2)N2(1)*, and tells you where they are documented.

**Table 3: New and Changed Security Features for Cisco NX-OS Release 5.0(2)N2(1)**

Feature	Description	Changed in Release	Where Documented
DHCP Snooping with Option 82	Added information about the support for optimized DHCP snooping in a vPC environment.	5.0(2)N2(1)	Configuring DHCP Snooping

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide, Release 5.0(2)N1(1)*, and tells you where they are documented.

**Table 4: New and Changed Security Features for Cisco NX-OS Release 5.0(2)N1(1)**

Feature	Description	Changed in Release	Where Documented
Command Authorization Support for TACACS+ Servers	Allows you to verify authorized commands for authenticated users using TACACS+	5.0(2)N1(1)	Configuring TACACS+
ACLs on VTY lines	Allows you to restrict incoming and outgoing connections between a VTY line (into a Cisco Nexus 5000 Series switch) and the addresses in an access list,	5.0(2)N1(1)	Configuring Access Control Lists

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide*, and tells you where they are documented.

**Table 5: New and Changed Security Features for Cisco NX-OS Release 4.2(1)N1(1)**

Feature	Description	Changed in Release	Where Documented
AAA Command Authorization	Allows you to authorize every command that a user can execute.	4.2(1)N1(1)	Configuring AAA

This table summarizes the new and changed features documented in the *Cisco Nexus 5000 Series NX-OS Security Configuration Guide*, and tells you where they are documented.

**Table 6: New and Changed Security Features for Cisco NX-OS Release 4.1(3)N2(1)**

Feature	Description	Changed in Release	Where Documented
IP ACL to mgmt0	Allows you to apply an IP ACL to the mgmt0 interface.	4.1(3)N2(1)	Configuring Access Control Lists
Global source interface for TACACS+	Allows you to configure the global source interface for all TACACS+ server groups that are configured on the device.	4.1(3)N2(1)	Configuring TACACS+
Global source interface for RADIUS	Allows you to configure the global source interface for all RADIUS server groups that are configured on the device.	4.1(3)N2(1)	Configuring RADIUS

### Documentation Organization

As of Cisco NX-OS Release 4.1(3)N2(1), the Nexus 5000 Series configuration information is available in new feature-specific configuration guides for the following information:

- System Management
- Layer 2 Switching
- SAN Switching
- Fibre Channel over Ethernet
- Security
- Quality of Service

The information in these new guides previously existed in the *Cisco Nexus 5000 Series CLI Configuration Guide* which remains available on Cisco.com and should be used for all software releases prior to Cisco Nexus 5000 NX-OS Software Rel 4.1(3). Each new configuration guide addresses the features that are introduced in or are available in a particular release. Select and view the configuration guide that pertains to the software installed in your switch.

The information in the new *Cisco Nexus 5000 Series NX-OS Security Configuration Guide* previously existed in Part 3: Switch Security Features of the *Cisco Nexus 5000 Series CLI Configuration Guide*.

For a complete list of Nexus 5000 Series document titles, see the list of Related Documentation in the "Preface."