



## New and Changed Information

This chapter contains the following sections:

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

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The following table provides an overview of the significant changes to this guide for this current release. The table does not provide an exhaustive list of all changes made to the configuration guide or of the new features in this release.

Feature	Description	Added or Changed in Release	Where Documented
Performing Software Maintenance Upgrades (SMUs)	Describes how to perform software maintenance upgrades (SMUs) on Cisco Nexus 3000 Series switches.	6.0(2)U6(1)	<a href="#">About SMUs</a>
SPAN/ERSPAN Enhancements	The SPAN/ERSPAN enhancements include Egress interface support for ERSPAN source session, SPAN/ERSPAN ACL statistics, CPU port SPAN, SPAN source forward drop traffic, and SPAN ACL User Defined Field (UDF) match.	6.0(2)U5(1)	<a href="#">Guidelines and Limitations for ERSPAN</a> <a href="#">Configuring User Defined Field (UDF) Based ACL Support</a> <a href="#">Configuring SPAN Forward Drop Traffic for ERSPAN Source Session</a>
Configuring MPLS Static	This feature allows you to configure MPLS static labels.	6.0(2)U5(1)	<a href="#">Configuring MPLS Static Label and Prefix Binding using the Swap and Pop Operations</a>

Feature	Description	Added or Changed in Release	Where Documented
Configuration Synchronization	The configuration synchronization (config-sync) feature allows you to configure one switch profile and have the configuration be automatically synchronized to the peer switch.	6.0(2)U4(1)	<a href="#">Configuring Switch Profiles</a>
Source IP Address Configuration	You can now configure source IP addresses for NTP, Logging, DNS, and SNMP.	6.0(2)U4(1)	<a href="#">Configuring a Logging Source-Interface</a> <a href="#">Configuring the DNS Source Interface</a> <a href="#">Configuring the SNMP Source Interface</a>
MPLS Stripping	This feature enables you to strip single-labeled MPLS packets off their MPLS label headers so that they can be redirected to T-cache devices.	6.0(2)U2(5)	<a href="#">MPLS Overview</a>
Tap Aggregation	This feature enables you to perform rule-based traffic replication and redirection to multiple ports so that you can monitor and analyze traffic on these ports.	6.0(2)U2(3)	<a href="#">Configuring Tap Aggregation and MPLS Stripping</a>
Soft Error Recovery	Through this feature, you can monitor parity errors in the hardware and fix them.	6.0(2)U2(1)	<a href="#">Soft Error Recovery</a>
SPAN with ACL Filtering	Through this feature, you can filter ingress traffic at source ports by using ACLs so that they mirror only those packets of information that match the ACL criteria.	6.0(2)U2(1)	<a href="#">Configuring SPAN</a>

<b>Feature</b>	<b>Description</b>	<b>Added or Changed in Release</b>	<b>Where Documented</b>
NTP	The Network Time Protocol (NTP) synchronizes the time of day among a set of distributed time servers and clients so that you can correlate events when you receive system logs and other time-specific events from multiple network devices.	6.0(2)U2(1)	<a href="#">Configuring NTP</a>
Configuration Rollback	The rollback feature allows you to take a snapshot, or user checkpoint, of the Cisco NX-OS configuration and then reapply that configuration to your switch at any point without having to reload the switch.	6.0(2)U1(2)	<a href="#">Configuring Rollback</a>

