New and Changed Information

This chapter contains the following sections:

- New and Changed Information, on page 1

New and Changed Information

This table summarizes the new and changed features for the *Cisco Nexus 3000 Series NX-OS Programmability Guide, Release 9.2(x)* and where they are documented.

Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
	Changed the document title from 9.x to 9.2(x)		Title page
Inband Network Telemetry (INT)	Support for source and sink roles in INT on Cisco Nexus 3464C switch.	9.2(3)	Inband Network Telemetry
Packet Postcards	Support on Cisco Nexus 3464C and Cisco Nexus 34180YC switches for packet postcards for all flow, queue, and drop reports for Inband Telemetry (INT).	9.2(3)	Inband Network Telemetry
Barefoot shell	Support for the Barefoot shell on Barefoot Tofino ASICs on the Cisco Nexus 3464C and Cisco Nexus 34180YC switches.	9.2(3)	Barefoot Shell

Feature	Description	Changed in Release	Where Documented
XMLIN	Support for Converting NX-OS CLI Commands to Network Configuration Format is documented.	9.2(2)	Converting CLI Commands to Network Configuration Format
Support on Cisco Nexus 3132C-Z and Cisco Nexus 3264C-E switches for the following features: • Packetized MMU Stats (PSTATS) • Packet time-stamping	Support has been added on the Cisco Nexus 3132C-Z and Cisco Nexus 3264C-E switches for the following features: • Packetized MMU Stats (PSTATS) • Packet time-stamping	9.2(2)	• Packetized MMU Stats • Packet Timestamping
Support for Inband Network Telemetry (INT)	Support has been added for Inband Network Telemetry (INT).	9.2(2)	
Updates to NX-API Developer Sandbox	Updates to NX-API Developer Sandbox	9.2(2)	NX-API Developer Sandbox
XML Management Interface	Support for managing the Cisco Nexus 3000 switches with an XML-based tool through the XML-based Network Configuration Protocol (NETCONF) is documented.	9.2(2)	XML Management Interface
Perl modules	In order to support additional applications, several Perl modules have been added.	9.2(1)	Overview
Using Docker on Cisco NX-OS on a switch.	Added support for using Docker on Cisco NX-OS on a switch.	9.2(1)	Using Docker with Cisco NX-OS
Streaming of YANG models as part of telemetry	Added support for streaming of YANG models as part of telemetry.	9.2(1)	Model-Driven Telemetry
Streaming telemetry to an IPv6 destination	Added support for streaming telemetry to an IPv6 destination.	9.2(1)	Model-Driven Telemetry
gRPC chunking as part of telemetry.	Added support for gRPC chunking as part of telemetry.	9.2(1)	Model-Driven Telemetry

Feature	Description	Changed in Release	Where Documented
Changes to Guest Shell.	Because of a kernel upgrade that is part of Release 9.2(1), some behaviors with Guest Shell have changed.	9.2(1)	Guest Shell