

New and Changed Information

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This table summarizes the new and changed features for the *Cisco Nexus 9000 Series NX-OS Programmability Guide, Release 10.2(x)* and where they are documented.

Table 1: New and Changed Features

Feature	Description	Changed in Release	Where Documented
gNMI enhancements: suppress_redundant and heartbeat_interval options	the optional flags suppress_redundant and heartbeat_interval are supported for gNMI Subscribe service.	10.2(3)F	gNMI Subscribe RPC
Streaming ephemeral data from native YANG - on change support	Supports on change subscription of Device YANG ephemeral data (Accounting-log and Multicast).	10.2(3)F	Guidelines and Limitations for gNMI
Bundle OC RPM as part of NX-OS	Added a new configuration command "feature openconfig". Removed "Managing Components" section.	10.2(2)F	Enabling OpenConfig Support
Timestamp for individual interface counters	Added a new command that enables sample/once/poll subscriptions to get timestamp from database when the data was last updated.	10.2(2)F	Configuring gNMI

Feature	Description	Changed in Release	Where Documented
gNMI enhancements - wild card support	Added the supported wild card options in paths for gNMI.	10.2(2)F	Guidelines and Limitations for gNMI
Model-Based Operations - NETCONF	This feature adds trusted secure services for NETCONF model-based operation.	10.2(1)F	Guidelines and Limitations for NETCONF NETCONF Execution
Model-Based Operations - RESTCONF	This feature adds trusted secure services for RESTCONF model-based operation.	10.2(1)F	Guidelines and Limitations Execution Operations
Model-Based Operations - gNOI	This feature adds trusted secure services for gNOI model-based operation.	10.2(1)F	Supported gNOI RPCs Cert Proto File Proto Guidelines and Limitations
gNMI Enhancement	This feature adds a subscribe option mode for gNMI payload.	10.2(1)F	gNMI Subscribe RPC Configuring gNMI gNMI Payload
Telemetry	Added support for Telemetry on Cisco N9K-C9332D-GX2B platform switches.	10.2(1q)F	Guidelines and Limitations