

Platform Support for Programmability Features

This chapter defines platform support for features that are not supported across the entire suite of Cisco Nexus platforms.

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Platform Support for Programmability Features

The following tables list the supported platforms for each feature and the release in which they were first introduced. See the Release Notes for details about the platforms supported in the initial product release.

Bash Shell

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
Consent token for bash access	Cisco Nexus 9000 Series switches	Cisco NX-OS 10.3(2)F	Cisco Nexus 9808 platform switch
DME Modularity	Cisco Nexus 9800 Series switches	Cisco NX-OS 10.3(1)F	

Chef Client

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
Chef Agent	Cisco Nexus 9300 platform switches Cisco Nexus 9500 platform switches and line cards	Cisco NX-OS 7.0(3)I2(5)	N9K-C92348GC

Model-Driven Telemetry

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
Alias Option for Sensor Path	Cisco Nexus 9200, 9300-EX, 9300-FX/FX2/FXP platform switches Cisco Nexus 9500 platform switches with EX/FX line cards	Cisco NX-OS 9.3(5)	N9K-C92348GC
Software Telemetry (dial-out)	Cisco Nexus 9000 platform switches	Cisco NX-OS 7.0(3)I5(1)	N9K-92348GC
Software Telemetry	Cisco Nexus 9000 platform switches	Cisco NX-OS 10.3(1)F	

NETCONF Agent

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
NETCONF Support	Cisco Nexus 9800 platform switches	Cisco NX-OS 10.3(1)F	
NETCONF Support	Cisco Nexus 9000 platform switches		N9K-C92348GC

NX-API REST

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
DME Config Replace	Cisco Nexus 9000 platform switches	Cisco NX-OS 9.3(1)	N9K-C92348GC

Python API

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
Python 3	Cisco Nexus 9000 Series switches	Cisco NX-OS 9.3(5)	

Puppet Agent

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
Puppet Agent	Cisco Nexus 9300 and 9500 platform switches	Cisco NX-OS 7.0(3)I2(5)	N9K-C92348GC

TCL Scripting

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Feature	Supported Platforms or Line Cards	First Supported Release	Platform Exceptions
TCL Shell	Cisco Nexus 9000 Series switches	-	

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