



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

Return to [About Bash](#).

| 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

Return to [Using Chef Client with Cisco NX-OS](#).

| 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

Return to *Model Driven Telemetry*.

| 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

Return to *NETCONF Agent*.

| 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

Return to [NX-API REST](#).

| 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

Return to [Python API](#).

| 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

Return to [Puppet Agent](#).

| 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

Return to [Scripting with Tcl](#).

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

