



Release Notes for Cisco NCS 1000 Series, IOS XR Release 26.2.1

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Cisco NCS 1000 Series, IOS XR Release 26.2.1

Cisco IOS XR Release 26.2.1 is a new feature release for Cisco NCS 1000 Series.

- NCS 1014
- NCS 1010
- Cisco Optical Site Manager

For more details on the Cisco IOS XR release model and associated support, see [Software Lifecycle Support Statement - IOS XR](#).

New software features

This section provides a brief description of the new software features introduced in this release.

Table 1. New software features for Cisco NCS 1000 Series, Release 26.2.1

Product impact	Feature	Description
NCS 1014 Configuration		
Software reliability	Automatic OSC TX Power regulation for NCS1K14-EDFA2 card	You can now automatically maintain optimal OSC TX power based on measured signal TX span loss for the NCS1K14-EDFA2 cards. CLI controls let you set span mode, pause regulation, and view regulation status, enabling precise and flexible OSC power management.
Software reliability	Link turnup without OSC signal on NCS1K14-EDFA2 card	<p>The NCS1K14-EDFA2 card amplifier APC control loop can now regulate amplifier output using the configured rx-expected-span-loss value when the Optical Supervisory Channel (OSC) is unavailable.</p> <p>This helps amplifier output to track the expected loss profile during initial link turnup before real span-loss measurement is possible.</p>
Software reliability	800GE Ethernet Support	<p>The NCS1K14-2.4T-K9, NCS1K14-2.4T-X-K9, and NCS1K14-2.4T-A-K9 line cards now support the 800GE client rate mapped to an 800G trunk rate on port 2 and port 5 in muxponder slice mode.</p> <p>New pluggable introduced:</p> <ul style="list-style-type: none">• QDD-8X100-FR <p>This supports the newer generation of high-capacity Ethernet client interfaces alongside 400GE and 100GE, enabling truly scalable and simplified deployments in both new (greenfield) and existing (brownfield) network environments.</p>
Software reliability	800GE support in Bundle Configuration mode for NCS1K14-2.4T-A-K9 line card	<p>The NCS1K14-2.4T-A-K9 line card now support the 800GE client rate in muxponder mode, paired with the 400G, 600G, and 1200G trunk rates. In this mode, the 800GE client is split as 8x100GE and the sub-channels are carried over the two trunk ports, Port 0 and Port 7.</p> <p>This support increases bandwidth flexibility and optimizes port utilization for high-speed client traffic.</p>
Software reliability	Extended headless mode	Extended headless mode is activated by default on these cards:

Product impact	Feature	Description
		<p>NCS1K14-2.4TAL-K9, NCS1K14-2.4T-K9, and NCS1K14-2.4TX-K9.</p> <p>In this mode, backup keys are created and stored in the line card (LC). These backup keys are utilized during prolonged control plane outages to maintain uninterrupted encrypted traffic for over 28 days.</p> <p>This feature mitigates the risk of traffic disruption during extended events such as hardware replacements or RMAs, reduces operational risk, and minimizes the need for manual intervention, ensuring secure and seamless network operations even when the control plane is unavailable.</p> <p>CLI:</p> <p>The command otnsec disable-headless-negotiation is introduced to disable the extended headless mode.</p> <p>Data models enhanced:</p> <ul style="list-style-type: none"> • Cisco-IOS-XR-otnsec-cfg.yang • Cisco-IOS-XR-otnsec-oper.yang
Software reliability	Client side PSM support for NCS1K14-2.4T-K9 and NCS1K14-2.4T-X-K9 cards configured with fast-squelching	<p>In addition to the NCS1K4-1.2T-K9 cards, now protection switching is supported on NCS1K14-2.4T-K9, and NCS1K14-2.4T-X-K9 cards with the client pluggables QDD-400G-FR4-S and the QDD-400G-LR4-S pluggables that are configured with fast-squelching.</p> <p>The supported datapath configurations for NCS1K14-2.4T-K9 and NCS1K14-2.4T-X-K9 cards include:</p> <ul style="list-style-type: none"> • Slice mode (only for 400GE client rate) • Bundle mode configuration <p>This update enhances network reliability by providing automated failover and signal protection for 2.4T and 2.4T-X cards, ensuring consistent uptime for high-bandwidth services.</p> <p>From Release 26.2.1, protection switching is supported on NCS1K14-2.4T-K9 and NCS1K14-2.4T-X-K9 cards in addition to the NCS1K4-1.2T-K9 cards, for the QDD-400G-FR4-S and the QDD-400G-LR4-S pluggables.</p>
Software reliability	Three-way optical path protection with EDFA2 card and NCS1K-PSM	<p>You can now combine the NCS1001 PSM with the NCS1014 EDFA2 amplifier. This setup enables the creation of a three-way path protection scheme, which aggregates three EDFA point-to-point links into one active path and two backup paths between two terminal nodes. This configuration ensures traffic continuity in the event of one or more EDFA link failures.</p>
Hardware reliability	Idle frame insertion on the 800GE Ethernet client	<p>This feature allows you to insert idle frames in either the ingress or egress direction on the 800GE Ethernet client controller of the NCS1K14-2.4T-K9, NCS1K14-2.4T-X-K9, and NCS1K14-2.4T-A-K9 line cards. Idle frame insertion is configured per controller and direction using the commands insert-idle ingress or insert-idle egress under the 800GE Ethernet controller configuration mode.</p> <p>This feature support end-to-end link verification and fault isolation</p>

Product impact	Feature	Description
		between Ethernet controllers before actual traffic is transmitted.
NCS 1014 Data Models		
Software reliability	OpenConfig support for OSC TX power regulation	You can now regulate OSC TX power on NCS 1014 EDFA2 OSC controllers using the OpenConfig transport line common model. New leaves in the osc-regulation container support GNMI get, edit-config, commit-replace, and replace operations under the Cisco optical port augmentation.
Software reliability	Link turnup without OSC signal on NCS1K14-EDFA2 card	<p>The NCS1K14-EDFA2 line card amplifier APC control loop can now regulate amplifier output using the configured rx-expected-span-loss value when the Optical Supervisory Channel (OSC) is unavailable.</p> <p>This helps amplifier output to track the expected loss profile during initial link turnup before real span-loss measurement is possible.</p> <p>The openconfig-optical-amplifier module has been updated with the addition of two new leaves: last-correction-span-loss and last-correction-span-loss-timestamp. Additionally, the existing span-loss leaves have been renamed to last-span-loss-input and last-span-loss-input-timestamp to ensure alignment with native parameter definitions.</p>
Software reliability	OC Amplifier APC Configuration for NCS1K14-EDFA2 card	<p>This enhancement extends the configure-optical-amplifier.yang model to include Line TX and RX direction APC regulation parameters.</p> <p>These new leaves are added to the configure-optical-amplifier.yang model to support Amplifier APC functionality:</p> <ul style="list-style-type: none"> • span-pause • block-reasons • state • last-correction-span-loss • last-correction-span-loss-timestamp • last-span-loss-input • last-span-loss-input-timestamp • span-loss-input-correction-threshold <p>The enhancement provides visibility and control over amplifier power regulation loops through OpenConfig.</p>
Software reliability	OC Wavelength Router APC and target-psd Support for NCS1K14-EDFA2 card	<p>This enhancement augments the openconfig-wavelength-router.yang model to include controller-level and per-channel APC parameters and support target-psd configuration and monitoring.</p> <p>This support ensures parity between OpenConfig models and native CLI; enables precise configuration and monitoring of optical power levels.</p>
API experience	gNOI OTDR Expert Mode Control	You can now pass supported OTDR expert mode parameters in a gNOI OTDR scan request to control scan behavior. If expert parameters are included, the scan runs in expert mode; otherwise,

Product impact	Feature	Description
		it defaults to auto mode without changing configured settings.
NCS 1014 System Setup and Software Installation		
Ease of use	SSD support enhancement	The SSD FPD name displayed in the show hw-module fpd CLI output is changed from a vendor or model-specific name to a generic format: CPU-SSD for RP locations and CHASSIS-SSD for rack locations.
NCS 1010 System Setup and Software Installation		
Ease of use	SSD support enhancement	The SSD FPD name displayed in the show hw-module fpd CLI output is changed from a vendor or model-specific name to a generic format: CPU-SSD for RP locations and CHASSIS-SSD for rack locations.
Cisco Optical Site Manager		
Ease of use	EDFA2 Probe monitoring task indication	<p>Cisco Optical Site Manager highlights the PROBE row and displays an information icon when the PROBE monitoring task is running in Cisco Optical Network Controller. If you edit the frequency or admin state for the PROBE port, it displays a confirmation message before applying the change.</p> <p>Cisco Optical Site Manager receives the probe rotation enable or disable setting from Cisco Optical Network Controller and automatically distributes the setting to all available EDFA2 probes. It also applies the probe timers received from Cisco Optical Network Controller and runs the rotation according to the OXC configured on the EDFA2 card.</p> <p>This helps prevent accidental changes to frequency or admin state while PROBE monitoring is running and centralizes probe rotation control across EDFA2 probes.</p>
Software reliability	Enhanced support for NCS1K14-EDFA2 card	<p>Cisco Optical Site Manager now provides enhanced support for the NCS1K14-EDFA2 card. This update includes support for DP04QSDD-E30-440 and DP04QSDD-E30-441 pluggables on the coherent probe. Additionally, you can now perform OSC configuration through the Provisioning > Ethernet Interfaces tab, view span loss data, and manage OTDR configuration directly.</p> <p>This update simplifies your workflow by centralizing all card configuration tasks for the NCS1K14-EDFA2 card within a single interface.</p>

New hardware features

This section provides a brief description of the new hardware features introduced in this release.

Table 2. New hardware for Cisco NCS 1000 Series, Release 26.2.1

Hardware	Description
Pluggable support	The NCS1K4-QXP-K9 line card now supports the DP04QSDD-HE0-A1 pluggable on the trunk port.
Pluggable support	The NCS1K14-2.4T-K9, NCS1K14-2.4T-X-K9, and NCS1K14-2.4T-A-K9 line cards now

Hardware	Description
	supports the QDD-8X100-FR pluggable on the client port.
Pluggable support	<p>The NCS1K14-EDFA2 line card now supports these pluggables on the probe port:</p> <ul style="list-style-type: none"> DP04QSDD-E30-440 DP04QSDD-E30-441 <p>They enable 400G trunk rates with OFEC support. This support provides enhanced capabilities to monitor incoming traffic from the far end, ensuring greater network visibility and improved data reliability.</p>
AC PSU Support	NCS 1010 supports 1050W AC PSU from another supplier.

Resolved issues

This table lists the resolved issues in this specific software release.

Note: This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

NCS 1014

Table 3. Resolved issues for Cisco NCS 1014, Release 26.2.1

Bug ID	Description
CSCwr78318	RF observed on split port after power cycle or data path creation (noted on 400G/800G client)
CSCwt30312	During SW upgrade sometimes LC is booting with Golden image

NCS 1010

Table 4. Resolved issues for Cisco NCS 1010, Release 26.2.1

Bug ID	Description
CSCwt28756	L-Band APC required approximately 40 minutes to converge following an LC cold reload on OLT-L
CSCws31422	Channel status remains NXC even after cross-connect creation
CSCws52949	OTDR auto scan did not initiate after fiber restoration

Cisco Optical Site Manager

Table 5. Resolved issues for Cisco Optical Site Manager, Release 26.2.1

Bug ID	Description
CSCwr75492	COSM 2511-NCS1010: Degree creation doesnt work after existing OLT card deletion, plug out and new card inserted and discovered (same/different PID))
CSCwt26610	[1000-COSM] -Fiber-cut repair is not functioning or enabled on the ILA (Degree 2) setup

Bug ID	Description
CSCws76951	SSH Connectivity Issue Due to Incorrect SSH Port Configuration – Diagnostics, Backup, and Software Download Impacted
CSCwt23484	[COSM] Setting out-octets/in-good/out-good TCAs from XR causes COSM device to go out of sync
CSCwt29892	[COSM-WEBUI]Hardening: IPCs overlap in creation window when multiple IPCs are added simultaneously.

Open issues

This table lists the open issues in this specific software release.

Note: This software release may contain open bugs first identified in other releases. To see additional information, click the bug ID to access the [Cisco Bug Search Tool](#).

Table 6. Open issues for Cisco NCS 1014, Release 26.2.1

Bug ID	Description
CSCwt72168	Ampli APC for COM port has higher output power after VOA, which should be less
CSCwu47814	NCS1014:OC-Amplifier "Enable" behaves differently in State and Config leaf sides.
CSCwt23999	Wrong Voltage reading for grey/coherent pluggables in show controller CLI

Table 7. Open issues for Cisco NCS 1010, Release 26.2.1

Bug ID	Description
CSCwu39167	OTDR auto scan did not initiate after fiber restoration

Table 8. Open issues for Cisco Optical Site Manager, Release 26.2.1

Bug ID	Description
CSCwu13730	[1K-COSM]: F-END neighbor/remote node information missing when COSM name contains "IP" (e.g., "IP_change_test")
CSCwu23220	[1K-COSM] certificate details not persistent after COSM HA switchover
CSCwu14999	MEM-LOW alarm not seen on COSM with memory utilisation at 95%

Supported software packages

This section provides information about the release packages associated with NCS 1000 series.

Table 9. Software packages for NCS 1010, Release 26.2.1

Package	Filename	Description
Composite package		
Cisco IOS XR Core Bundle + Manageability Package	ncs1010-x64-26.2.1.iso	IOS Contains required core packages, including operating system, Admin, Base, Forwarding, SNMP Agent, FPD, and Alarm Correlation and Netconf-yang, Telemetry, Extensible Markup Language (XML) Parser, HTTP server packages. XR Base Image
Individually installable packages		
Cisco IOS XR Telnet Packages	xr-telnet-26.2.1v1.0.0-1.x86_64.rpm xr-telnet-ncs1010-26.2.1.v1.0.0-1.x86_64.rpm	Install these packages to support Telnet.
Cisco IOS XR Security Package	xr-k9sec-pid-eb216ea0977bb9c7-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-pid-ncs1010-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-f544c7c7d37890ec-26.2.1.v1.0.0-1.x86_64.rpm	Support for Encryption, Decryption, IP Security (IPsec), Secure Socket Layer (SSL), and Public-key infrastructure (PKI).
Cisco IOS XR Cisco Discovery Protocol (CDP) Packages	xr-cdp-26.2.1v1.0.0-1.x86_64.rpm xr-cdp-ncs1014-26.2.1v1.0.0-1.x86_64.rpm xr-cdp-f544c7c7d37890ec-26.2.1v1.0.0-1.x86_64.rpm xr-telnet-f544c7c7d37890ec-26.2.1v1.0.0-1.x86_64.rpm	Install these packages to support CDP.

Table 10. Software packages for NCS 1014, Release 26.2.1

Package	Filename	Description
Composite package		
Cisco IOS XR Core Bundle + Manageability Package	ncs1010-x64-26.2.1.iso	IOS Contains required core packages, including operating system, Admin, Base, Forwarding, SNMP Agent, FPD, and Alarm Correlation and Netconf-yang, Telemetry, Extensible Markup Language (XML) Parser, HTTP server packages. XR Base Image
Individually installable packages		
Cisco IOS XR Telnet Packages	xr-telnet-26.2.1v1.0.0-1.x86_64.rpm xr-telnet-ncs1014-26.2.1.v1.0.0-1.x86_64.rpm	Install these packages to support Telnet.

Package	Filename	Description
Cisco IOS XR Security Package	xr-k9sec-pid-eb216ea0977bb9c7-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-pid-ncs1014-26.2.1.v1.0.0-1.x86_64.rpm xr-k9sec-f544c7c7d37890ec-26.2.1.v1.0.0-1.x86_64.rpm	Support for Encryption, Decryption, IP Security (IPsec), Secure Socket Layer (SSL), and Public-key infrastructure (PKI).
Cisco IOS XR Cisco Discovery Protocol (CDP) Packages	xr-cdp-26.2.1v1.0.0-1.x86_64.rpm xr-cdp-ncs1014-26.2.1v1.0.0-1.x86_64.rpm xr-cdp-f544c7c7d37890ec-26.2.1v1.0.0-1.x86_64.rpm xr-telnet-f544c7c7d37890ec-26.2.1v1.0.0-1.x86_64.rpm	Install these packages to support CDP.

Table 11. Software packages for Cisco Optical Site Manager, Release 26.2.1

Package	Filename
Composite package	
Cisco IOS XR COSM Package	<ul style="list-style-type: none"> -r xr-cosm-26.2.1v1.0.0-1.x86_64.rpm xr-cosm-pid-a6d720622d7e61b9-26.2.1v1.0.0-1.x86_64.rpm

Determine software version

Log into the node and enter the **show version** command.

NCS 1010

```
RP/0/RP0/CPU0:ios#show version
Mon Jun  8 11:15:45.958 IST
Cisco IOS XR Software, Version 26.2.1 LNT
Copyright (c) 2013-2026 by Cisco Systems, Inc.
```

Build Information:

```
Built By      : swtools
Built On     : Sun Jun 07 21:50:32 UTC 2026
Build Host   : iox-lnx-038
Workspace    : /auto/srcarchive13/prod/26.2.1/ncs1010/ws
Version      : 26.2.1
Label       : 26.2.1-SIT_renum2_V1
```

```
cisco NCS1010 (C3758 @ 2.20GHz)
```

```
cisco NCS1010-SA (C3758 @ 2.20GHz) processor with 32GB of memory
SITE-9 uptime is 6 minutes
NCS 1010 - Chassis
```

NCS 1014

```
RP/0/RP0/CPU0:ios#show version
Mon Jun 8 10:49:48.657 IST
Cisco IOS XR Software, Version 26.2.1 LNT
Copyright (c) 2013-2026 by Cisco Systems, Inc.
```

Build Information:

```
Built By      : swtools
Built On     : Sun Jun 07 09:33:04 UTC 2026
Build Host   : iox-lnx-038
Workspace    : /auto/srcarchive13/prod/26.2.1/ncs1010/ws
Version      : 26.2.1
Label       : 26.2.1-v1
```

```
cisco NCS1010 (C3758R @ 2.40GHz)
cisco NCS1014 (C3758R @ 2.40GHz) processor with 32GB of memory
ncs1014_automation uptime is 18 minutes
NCS 1014 - Chassis
```

Determine firmware version

Use the **show hw-module fpd** command in EXEC mode to view the hardware components with their current FPD version and status. The status of the hardware must be CURRENT; The Running and Programmed version must be the same.

Log into the node and enter the **show hw-module fpd** command.

NCS 1010

```
RP/0/RP0/CPU0:ios#show hw-module fpd
Mon Jun 8 11:15:58.098 IST
Auto-upgrade:Enabled,PM excluded
Attribute codes: B golden, P protect, S secure, A Anti Theft aware
FPD Versions
=====
Location Card type HWver FPD device ATR Status Running Programd Reload Loc
-----
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 ADMConfig CURRENT 3.40 3.40 NOT REQ
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 BIOS S CURRENT 6.10 6.10 0/RP0

0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 BIOS-Golden BS CURRENT 4.10 0/RP0
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 CPU-SSD S CURRENT 0.01 0.01 0/RP0
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 CpuFpga S CURRENT 1.13 1.13 0/RP0
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 CpuFpgaGolden BS CURRENT 1.01 0/RP0
0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 TamFw S CURRENT 6.13 6.13 0/RP0
```

```

0/RP0/CPU0 NCS1010-CNTRLR-K9 1.11 TamFwGolden BS CURRENT 6.11 0/RP0
0/PM0 NCS1010-AC-PSU 1.0 AP-PrimMCU CURRENT 1.03 1.03 NOT REQ
0/PM0 NCS1010-AC-PSU 1.0 AP-SecMCU CURRENT 2.01 2.01 NOT REQ
0/PM1 NCS1010-AC-PSU 1.0 AP-PrimMCU CURRENT 1.03 1.03 NOT REQ
0/PM1 NCS1010-AC-PSU 1.0 AP-SecMCU CURRENT 2.01 2.01 NOT REQ
0/0/NXR0 NCS1K-E-OLT-R-C 1.0 OLT S CURRENT 3.50 3.50 NOT REQ
0/0/NXR0 NCS1K-E-OLT-R-C 1.0 Raman-1 S CURRENT 3.50 3.50 NOT REQ
0/Rack NCS1010-SA 2.1 CHASSIS-SSD S CURRENT 0.01 0.01 0/Rack
0/Rack NS1010-SA 2.1 EITU-ADMConfig CURRENT 2.10 2.10 NOT REQ
0/Rack NCS1010-SA 2.1 IoFpga S CURRENT 1.27 1.27 NOT REQ
0/Rack NCS1010-SA 2.1 IoFpgaGolden BS CURRENT 1.01 NOT REQ
0/1 NCS1K-BRK-24 0.1 BRK-24 S CURRENT 2.08 2.08 NOT REQ
0/2 NCS1K-MD-32E-C 10.2 MD-32-ACC S CURRENT 2.18 2.18 NOT REQ
0/3 NCS1K-MD-32O-C 10.2 MD-32-ACC S CURRENT 2.18 2.18 NOT REQ
RP/0/RP0/CPU0:ios#

```

NCS 1014

```
RP/0/RP0/CPU0:ios#show hw-module fpd
```

```
Fri May 29 11:28:34.458 IST
```

```
Auto-upgrade:Enabled,PM excluded
```

```
Attribute codes: B golden, P protect, S secure, A Anti Theft aware
```

Location Reload Loc	Card type	HWver	FPD device	ATR	Status	FPD Versions	
						Running	Programd
0/RP0/CPU0 NOT REQ	NCS1K14-CNTRLR-K9	1.0	ADM-DB		CURRENT	2.10	2.10
0/RP0/CPU0 NOT REQ	NCS1K14-CNTRLR-K9	1.0	ADM-MB		CURRENT	2.30	2.30
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	BIOS	S	CURRENT	6.10	6.10
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	BIOS-Golden	BS	CURRENT		4.70
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	CPU-SSD	S	CURRENT	1.30	1.30
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	CpuFpga	S	CURRENT	1.17	1.17
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	CpuFpgaGolden	BS	CURRENT		1.09
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	TamFw	S	CURRENT	9.04	9.04
0/RP0/CPU0 0/RP0	NCS1K14-CNTRLR-K9	1.0	TamFwGolden	BS	CURRENT		9.04

0/PM0 NOT REQ	NCS1K4-AC-PSU-2	1.1	PO-PrimMCU		CURRENT	1.03	1.03
0/PM0 NOT REQ	NCS1K4-AC-PSU-2	1.1	PO-SecMCU		CURRENT	1.05	1.05
0/PM1 NOT REQ	NCS1K4-AC-PSU-2	0.1	PO-PrimMCU		CURRENT	1.03	1.03
0/PM1 NOT REQ	NCS1K4-AC-PSU-2	0.1	PO-SecMCU		CURRENT	1.05	1.05
0/0/NXR0 NOT REQ	NCS1K14-2.4T-X-K9	1.0	CpuModFw	S	CURRENT	262.100	262.100
0/0/NXR0 NOT REQ	NCS1K14-2.4T-X-K9	0.0	OpticsFw_Port_0	S	CURRENT	80.14015	80.14015
0/1/NXR0 NOT REQ	NCS1K14-2.4TAL-K9	0.1	CpuModFw	S	CURRENT	262.100	262.100
0/1/NXR0 NOT REQ	NCS1K14-2.4TAL-K9	0.0	OpticsFw_Port_0	S	CURRENT	80.14015	80.14015
0/1/NXR0 NOT REQ	NCS1K14-2.4TAL-K9	0.0	OpticsFw_Port_7	S	CURRENT	80.14015	80.14015
0/2/NXR0 NOT REQ	NCS1K14-2.4T-K9	0.1	CpuModFw	S	CURRENT	262.100	262.100
0/2/NXR0 NOT REQ	NCS1K14-2.4T-K9	0.0	OpticsFw_Port_0	S	CURRENT	80.14015	80.14015
0/2/NXR0 NOT REQ	NCS1K14-2.4T-K9	0.0	OpticsFw_Port_7	S	CURRENT	80.14015	80.14015
0/3/NXR0 NOT REQ	NCS1K4-QXP-K9	0.2	CpuModFw	S	CURRENT	262.100	262.100
0/3/NXR0 NOT REQ	NCS1K4-QXP-K9	0.0	OpticsFw_Port_0	S	CURRENT	70.13029	70.13029
0/3/NXR0 NOT REQ	NCS1K4-QXP-K9	0.0	OpticsFw_Port_12	S	CURRENT	61.2416	61.2416
0/3/NXR0 NOT REQ	NCS1K4-QXP-K9	0.0	OpticsFw_Port_4	S	CURRENT	61.2416	61.2416
0/3/NXR0 NOT REQ	NCS1K4-QXP-K9	0.0	OpticsFw_Port_8	S	CURRENT	110.2014	110.2014
0/Rack NOT REQ	NCS1014	1.1	ADM-CHASSIS		CURRENT	0.21	0.21
0/Rack 0/Rack	NCS1014	1.1	CHASSIS-SSD	S	CURRENT	1.30	1.30
0/Rack NOT REQ	NCS1014	1.1	IoFpga	S	CURRENT	2.28	2.28
0/Rack NOT REQ	NCS1014	1.1	IoFpgaGolden	BS	CURRENT		1.05
RP/0/RP0/CPU0:ios#							

Related resources

These links provide access to related documents and resources associated with this release:

Table 12. Related resources

Resource	Description
Ask AI about this product	Provides access to Cisco product documentation for checking feature support details.
Cisco Network Convergence System 1000 Series	Complete list of documentation for the release.
<ul style="list-style-type: none">• NCS 1014 - Software and firmware compatibility matrix• NCS 1010 - Software and firmware compatibility matrix	Specifies supported software and firmware version interoperability.

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