



# Incremental Device Driver Update for CiscoWorks Network Compliance Manager, February 2008

---

This document includes important information regarding device drivers supported by CiscoWorks Network Compliance Manager (NCM). It contains the following sections:

- [Getting Started, page 2](#)
- [Installing Device Drivers on a Windows Platform, page 2](#)
- [Installing Device Drivers on a Solaris Platform, page 2](#)
- [Installing Device Drivers on a Linux Platform, page 3](#)
- [New Device Drivers Supported, page 4](#)
- [Updated and Enhanced Device Driver Support, page 5](#)
- [Device Drivers Supported by CiscoWorks NCM Release 1.3, page 5](#)
- [Device Drivers Supported by CiscoWorks NCM Release 1.2 and Earlier, page 17](#)
- [Obtaining Documentation and Submitting a Service Request, page 29](#)

This document will be updated every time new device support is available for CiscoWorks NCM.

For detailed information on the device drivers supported by CiscoWorks NCM, refer to the *Device Driver Reference for CiscoWorks Network Compliance Manager*.



## Note

All documentation, including this document and any or all of the parts of the CiscoWorks NCM documentation set, *might* be upgraded over time. Therefore, we recommend you access the CiscoWorks NCM documentation set using the Cisco.com URL:

[http://www.cisco.com/en/US/products/ps6923/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6923/tsd_products_support_series_home.html)

The **Docs** tab visible from within Network Compliance Manager *might* not include links to the latest documents.

---



## Getting Started

This device driver release supports the current release of CiscoWorks NCM. See [Table 1](#) and [Table 2 on page 4](#) for a list of new device drivers included in this driver release.

Before running the device driver installers, make sure to backup the contents of the folder where your drivers are located.

The default locations are:

- Windows: `\install_directory\server\lib\drivers`
- Solaris: `/install_directory/server/lib/drivers`
- Linux: `/install_directory/server/lib/drivers`



### Note

We recommend that you have a current backup of your database and system before performing any modifications or upgrades.

## Installing Device Drivers on a Windows Platform

To install device drivers on a Windows platform do the following:

- 
- Step 1** On the CiscoWorks NCM server, run `cwncm13_driver_4319-021308_win-K9.exe` (CiscoWorks NCM 1.3 installations) or `cwncm12_driver_4318-021308_win-K9.exe` (CiscoWorks NCM 1.2.1 and earlier installations).
  - Step 2** Click **Next** on the **Introduction** page.
  - Step 3** Click **Install** on the **Pre-Installation Summary** page.
  - Step 4** Click **Yes** to reloading the drivers. A Web page opens displaying the login screen of your CiscoWorks NCM server.
  - Step 5** Login to the CiscoWorks NCM server using the Admin account.
  - Step 6** Click the **Reload Drivers** button.
  - Step 7** Click **OK** to reload the drivers.
- 

## Installing Device Drivers on a Solaris Platform

To install device drivers on a Solaris platform do the following:

- 
- Step 1** On the CiscoWorks NCM server, run `cwncm13_driver_4319-021308_sol-K9.bin` (CiscoWorks NCM 1.3 installations) or `cwncm12_driver_4318-021308_sol-K9.bin` (CiscoWorks NCM 1.2 and earlier installations).
  - Step 2** Click **Next** on the **Introduction** page.
  - Step 3** Choose the install directory where CiscoWorks NCM is installed.
  - Step 4** Click **Install** on the **Pre-Installation Summary** page.

- Step 5 Click **Yes** to reloading the drivers.
  - Step 6 Click **Done**.
  - Step 7 Login to the CiscoWorks NCM server using the Admin account.
  - Step 8 On the menu bar under Admin, click **Start/Stop Services**.
  - Step 9 On the **Start/Stop Services** page, click the **Reload Drivers** button.
- 



**Note** For Solaris installations, if you are remote, you must change the DISPLAY variable to the IP address of your CiscoWorks NCM server and have an appropriate Xserver to run the installs.

---

## Installing Device Drivers on a Linux Platform

To install device drivers on a Linux platform do the following:

- Step 1 On the CiscoWorks NCM server, run **cwncm13\_driver\_4319-021308\_inx-K9.bin** (CiscoWorks NCM 1.3 installations) or **cwncm12\_driver\_43187-021308\_inx-K9.bin** (CiscoWorks NCM 1.2 and earlier installations).
  - Step 2 Click Next on the Introduction page.
  - Step 3 Choose the install directory where CiscoWorks NCM is installed.
  - Step 4 Click **Install** on the **Pre-Installation Summary** page.
  - Step 5 Click **Yes** to reloading the drivers.
  - Step 6 Click **Done**.
  - Step 7 Login to the CiscoWorks NCM server using the Admin account.
  - Step 8 On the menu bar under Admin, click **Start/Stop Services**.
  - Step 9 On the **Start/Stop Services** page, click the **Reload Drivers** button.
- 



**Note** For Linux installations, if you are remote, you must change the DISPLAY variable to the IP address of your CiscoWorks NCM server and have an appropriate Xserver to run the installs.

---

# New Device Drivers Supported

Table 2 lists the new device drivers supported only by CiscoWorks NCM, Release 1.3.

**Table 1** *New Device Drivers Supported by CiscoWorks NCM, Release 1.3*

Vendor	Model	OS Version
Audio Codes	Session Border Controller Mediant 2000	5.0.x

Table 2 lists the new device drivers supported by CiscoWorks NCM, Release 1.3 and Release 1.2.

**Table 2** *New Device Drivers Supported by CiscoWorks NCM, Release 1.3 and Release 1.2*

Vendor	Model	OS Version
Cisco	Catalyst Blade Switch 3020 for the HP c-Class BladeSystem	12.x
Cisco	Catalyst Switch 6500 (Native Mode) Modular IOS (ION)	12.x
Cisco	Optical Networking System (ONS) 15454	6.02.02
Comtech	Satellite Modem SLM-5650	1.04.02
Network Equipment Technologies	Scream 50 Switch	2.4.3
Network Equipment Technologies	Scream 100 Switch	2.4.3
Nortel	WLAN Security Switch 2360	5.0.11.4
Nortel	WLAN Security Switch 2361	5.0.11.4

Table 3 lists the device drivers that support additional OS versions with the February device driver release.

**Table 3** *Expanded Device Driver Support (Support for Additional OS Versions)*

Vendor	Model	OS Version
Cyclades	Console Server ACS16	2.6, 3.0
Cyclades	Console Server ACS32	2.6.0-1, 3.0
Cyclades	Console Server ACS48	2.6.0-1, 3.0
Enterasys	Matrix Switch SecureStack C2 Series	3.0.x, 4.0.x, 5.0.x
Juniper	J-Series J2300	8.1.x
Juniper	M-Series M320	8.0.x, 8.1.x
Motorola	PathBuilder S2500	11.x, 14.x, 15.0
Motorola	PathBuilder S6000	11.x, 14.x, 15.0

**Table 3** *Expanded Device Driver Support (Support for Additional OS Versions) (continued)*

Vendor	Model	OS Version
Nortel	OPTera Metro Ethernet (OME) Service Module 1400	1.2, 1.3.5
Nortel	OPTera Metro Ethernet (OME) Service Module 1450	1.2, 1.3.5

## Updated and Enhanced Device Driver Support

The January driver release includes the following:

- Improved support for getting the CLI into enable mode for the Cisco IOS Common driver family.
- Added support for parsing the circuitless IP on the Nortel Passport 8600.
- Added support for capturing GBIC information for the Nortel BayStack 420/425.
- Enhanced support for displaying modules for the Nortel Contivity 1100/1740/1750/5000.
- Added support for capturing/displaying module descriptions for the Cisco AS5350.
- Added support for capturing/displaying module descriptions for the Cisco C8510.
- Added support for capturing/displaying module descriptions for the Cisco LS1010.
- Added support for getting into enable mode when using TACACS+ for the HP ProCurve 5400/3500.
- Improved support for diagnostics for the Cisco WS-C3750-48P.
- Improved support for capturing/storing/ displaying the MAC address for the Cisco 6513 in Layer 2 mode.
- Updated the configuration change detection algorithm to mask console log changes for F5 load balancers, Big-IP series 9.x.
- Added support for parsing VLAN IDs with more than three (3) digits to the driver Cisco switches, Catalyst 2950, 2970, 3550, 3750 & 8500 series, IOS version 12.x.
- Improved support for capturing/displaying ACLs for the Cisco WS-C6509.

## Device Drivers Supported by CiscoWorks NCM Release 1.3

[Table 4](#) lists all of the device drivers supported by CiscoWorks NCM, Release 1.3. For a list of device drivers supported by CiscoWorks NCM, Release 1.2 and earlier, see [Table 5 on page 17](#).

This table is cumulative and will be updated every time new device support is available for CiscoWorks NCM

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3*

Vendor	Model	OS Version
3Com	SuperStack II Switch 3300	2.x
3Com	SuperStack III Switch 4400	3.x
3Com	Switch 5500	3.2
Adtran	Atlas 550 Router	C.08.x

**Table 4**      *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Adtran	Atlas 890 Router	C.08.x
Adtran	NetVanta 3000 Series Router	07.x, 14.4
Alcatel	OmniSwitch 6000 Series	5.3.x
APC	MasterSwitch 7900 Series	2.2.x, 2.6.x
Arris	Cadant C4 CMTS (Cable Modem Termination System)	04.02
Aruba	Mobility Controller 800 Series	2.x
Aruba	Mobility Controller 5000 Series	2.x
Audio Codes	Session Border Controller Mediant 2000	5.0.x
Avaya	Switch P330	4.5.x
BelAir	Access Point 50 Series	6.0.x
BelAir	Access Point 100 Series	6.0.x
BelAir	Access Point 200 Series	2.0, 6.0.x
Blue Coat	ProxySG 600 Appliance	3.x
Cabletron	SmartSwitch Access Switch 2E48-27R	4.11.26
Cabletron	SmartSwitch Access Switch 2E48-27R-A621	4.11.26
Cabletron	SmartSwitch Access Switch 6C105	
Cabletron	SmartSwitch Access Switch 6E132-25	4.11.26
Cabletron	SmartSwitch Access Switch 6H122-08	2.01.07
Cabletron	SmartSwitch Access Switch 6H202-24	5.08.04
Cabletron	SmartSwitch Access Switch 6H252-17	5.08.04
Carrier Access	Adit 600	9.3.2.2
Check Point	FireWall-1, Nokia	NG Feature Pack 3
Check Point	FireWall-1, Solaris	NG Feature Pack 3
Check Point	Provider-1 CMA, Linux	NGX R61
Check Point	SecurePlatform, Linux	NG Feature Pack 3
Ciena	CN 2000 Storage Extension Platform	4.x
Cisco	ADSL Router 800	12.x
Cisco	Aironet 340	11.23T, 12.01T1
Cisco	Aironet 350	11.23T, 12.01T1, 12.2
Cisco	Aironet 1100	12.2
Cisco	Aironet 1200	12.2
Cisco	Aironet 1240 AG	12.3
Cisco	Aironet 1300	12.3
Cisco	ASA 5500 Series Adaptive Security Appliance	7.0, 7.1
Cisco	BPX Switch 8600 Series	9.4.10

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Cisco	Catalyst Blade Switch 3020 for the HP c-Class BladeSystem	12.x
Cisco	Catalyst Router Module MSFC	11.x, 12.x
Cisco	Catalyst Router Module RSM	11.x, 12.x
Cisco	Catalyst Switch 1900	9.x Standard Edition
Cisco	Catalyst Switch 2820	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2900	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2900XL	11.x, 12.x
Cisco	Catalyst Switch 2940	12.x
Cisco	Catalyst Switch 2948	11.x, 12.x
Cisco	Catalyst Switch 2948G-GE-TX	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2950	12.x
Cisco	Catalyst Switch 2950-24	12.x
Cisco	Catalyst Switch 2950-24C	12.x
Cisco	Catalyst Switch 2950-24G	12.x
Cisco	Catalyst Switch 2950-48T	12.x
Cisco	Catalyst Switch 2950T-24	12.x
Cisco	Catalyst Switch 2960	12.x
Cisco	Catalyst Switch 2970	12.x
Cisco	Catalyst Switch 2980	6.x
Cisco	Catalyst Switch 3500XL	11.x, 12.x
Cisco	Catalyst Switch 3548XL	11.x, 12.x
Cisco	Catalyst Switch 3550	12.x
Cisco	Catalyst Switch 3560	12.x
Cisco	Catalyst Switch 3750	12.x
Cisco	Catalyst Switch 4000	5.x, 6.x, 7.x
Cisco	Catalyst Switch 4000 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 4500	5.x, 6.x, 7.x
Cisco	Catalyst Switch 4500 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 4908G-L3	11.x, 12.x
Cisco	Catalyst Switch 4948	12.x
Cisco	Catalyst Switch 5000	5.x, 6.x
Cisco	Catalyst Switch 5500	5.x, 6.x
Cisco	Catalyst Switch 6000	5.x, 6.x, 7.x, 8.x
Cisco	Catalyst Switch 6000 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 6500	5.x, 6.x, 7.x

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Cisco	Catalyst Switch 6500 Application Control Engine (ACE) Module	3.0
Cisco	Catalyst Switch 6500 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 6500 (Native Mode) Modular IOS (ION)	12.x
Cisco	Catalyst Switch 6500 Application Control Engine (ACE) Module	3.0
Cisco	Catalyst Switch 6500 Firewall Services Module (FWSM)	3.1 (1)
Cisco	Catalyst Switch 6500 Series Wireless Services Module (WiSM)	4.0.x, 4.1.x
Cisco	Catalyst Switch 8500	12.x
Cisco	CMTS uBR7200 Series	12.x
Cisco	CMTS uBR10000 12.x	12.x
Cisco	Content Engine 500 Series (ACNS)	5.1.15, 5.3.3, 5.5.5
Cisco	Content Services Switch CSS 11000	4.x, 5.x, 6.x
Cisco	Content Services Switch CSS 11500	7.x
Cisco	Content Switch Local Director 400 Series	12.x
Cisco	FastHub 400	1.00.02
Cisco	Firewalls, Firewall Services Module (FWSM)	3.1(1)
Cisco	Gigabit Ethernet Switching Module	12.x
Cisco	Global Site Selector (GSS) 4400 Series	1.2, 1.3
Cisco	Intelligent Gigabit Ethernet Switch Module (IGESM) for the IBM BladeCenter	12.x
Cisco	LightStream 1010	12.x
Cisco	LightStream 1015	12.x
Cisco	Load Balancers, LD Series	
Cisco	MC3810 Multiservice Concentrator	12.x
Cisco	MDS Multilayer Switch 9000 Series	2.0, 2.1, 3.1
Cisco	Modular Access Platform 3662	12.x
Cisco	ONS 15530	12.x
Cisco	ONS 15540	12.x
Cisco	Optical Networking System (ONS) 15454	6.02.02
Cisco	PIX Firewall 500 Series	5.x, 6.x, 7.x
Cisco	Riverhead Guard Firewall	3.x
Cisco	Router AS 2511	12.x
Cisco	Router AS 5400	12.x
Cisco	Router 800	11.x, 12.x



**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Cisco	Router 1000	11.x, 12.x
Cisco	Router 1600	11.x, 12.x
Cisco	Router 1700	11.x, 12.x
Cisco	Router 1800	11.x, 12.x
Cisco	Router 2500	11.x, 12.x
Cisco	Router 2600	11.x, 12.x
Cisco	Router 2800	11.x, 12.x
Cisco	Router 3600	11.x, 12.x
Cisco	Router 3700	11.x, 12.x
Cisco	Router 3725	11.x, 12.x
Cisco	Router 3800	11.x, 12.x
Cisco	Router 4000	11.x, 12.x
Cisco	Router 4500	11.x, 12.x
Cisco	Router 4700	11.x, 12.x
Cisco	Router 7000	11.x, 12.x
Cisco	Router 7100	11.x, 12.x
Cisco	Router 7140-2AT3	11.x, 12.x
Cisco	Router 7200	11.x, 12.x
Cisco	Router 7300	11.x, 12.x
Cisco	Router 7500	11.x, 12.x
Cisco	Router 7603	11.x, 12.x
Cisco	Router 7604	11.x, 12.x
Cisco	Router 7606 (CatOS)	5.x, 6.x, 7.x
Cisco	Router 7606 (IOS)	11.x, 12.x
Cisco	Router 7609	12.x
Cisco	Router 7613	11.x, 12.x
Cisco	Router 12000 GSR	11.x, 12.x
Cisco	Router 12000 XR (IOS XR)	3.2.1, 3.4, 3.5
Cisco	Router AS 2511	12.x
Cisco	Router AS 5200	12.x
Cisco	Router AS 5300	12.x
Cisco	Router AS 5400	12.x
Cisco	Router CRS-1 (IOS XR)	3.2.1, 3.4, 3.5
Cisco	Router SOHO 9x Series	12.x
Cisco	Switch 1548	12.x
Cisco	Switch ME2400	12.x

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Cisco	Switch ME3400	12.x
Cisco	Voice Gateway VG248	1.3(1)
Cisco	VoIP Gateway VG200 Series	12.x
Cisco	VPN Concentrator 3000	3.x, 4.7.x
Cisco	Wide Area Application Engine WAE-611 (WAAS)	4.x
Cisco	Wide Area Application Engine WAE-612 (WAAS)	4.x
Cisco	Wide Area Application Engine WAE-7300 Series (ACNS)	5.3.3
Cisco	Wireless LAN Controller 2000 Series	2.2.x
Cisco	Wireless LAN Controller 4100 Series	2.2.x
Cisco	Wireless LAN Controller 4400 Series	2.2.x, 3.2.x, 4.0.x, 4.1.x
Citrix	NetScaler 9000 Series Switch	6.x
Colubris	Access Point MAP320	5.1.3
Colubris	Access Point MAP330	5.1.3
Comtech	Satellite Modem SLM-5650	1.04.02
Crossbeam	C-Series Security Services Switch	3.0.1-15
CyberGuard	Firewall FS300	5.2
CyberGuard	Firewall FS600	5.2
CyberGuard	Firewall KS1000	5.2
CyberGuard	Firewall KS1500	5.2
Cyclades	Console Server ACS16	2.6, 3.0
Cyclades	Console Server ACS32	2.6.0-1, 3.0
Cyclades	Console Server ACS48	2.6.0-1, 3.0
Cyclades	PM20 Power Device	2.6
Cyclades	Terminal Server TS400	1.3.x, 1.4.x
Cyclades	Terminal Server TS1000	1.3.x, 1.4.x
Cyclades	Terminal Server TS Series	1.4.x
Dell	PowerConnect Switch 3248	1.0.1.7, 2.1.0.0
Dell	PowerConnect Switch 3448P	1.0.1.13
Dell	PowerConnect Switch 6248	1.0, 2.1.0.0
Digi	PortServer TS 2 MEI	82000747_P
Digi	PortServer TS 4 MEI	82000747_P
Digi	PortServer TS 8 MEI	82000684_T, 82000684_T1

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Digi	PortServer TS 16 MEI	82000684_T, 82000684_T1
Edgemark	Session Border Controller 4200, 4300, 4500, 5300 Series	6.x
Enterasys	Matrix E-Series	2.2
Enterasys	Matrix Switch SecureStack C2 Series	3.0.x, 4.0.x, 5.0.x
Enterasys	SSR-2000 SmartSwitch Router	E9.0.7.7
Enterasys	X-Pedition 8000 SmartSwitch Router	9.x
Expand	Accelerator 4000 Series	4.5
Extreme	Alpine 3804 & 3808	6.2.x, 7.x
Extreme	Alpine Series	7.x
Extreme	Black Diamond 8800 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 10808 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 12804C (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 12804R (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond Series	6.x, 7.x
Extreme	Summit 24/48	4.1
Extreme	Summit X450 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x, 12.0.1.11
Extreme	Summit X450a Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Summit Series	6.x, 7.x
F5	3-DNS Traffic Management Controller	4.x
F5	BIG-IP Load Balancer	4.x, 9.x
Fore Systems	Switch ASX1000	5.3.1
Fortinet	Fortigate-60M Antivirus Firewall	3.00
Foundry	FastIron Edge Switch	3.x
Foundry	FastIron Workgroup Switch	7.x
Foundry	NetIron Switch	7.x
Foundry	ServerIron Switch	7.x, 8.x
Force10	Router E-Series	5.x
Funkwerk	Artem W3000 Series Access Point	6.05
H3C	MSR 30-20	5.2
H3C	S3100-26TP-PWR-EI	3.1

*Table 4 Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
H3C	S3600-28P-EI	3.1
H3C	S3610-28P	5.2
H3C	S5100-26C-EI	3.1
H3C	S5500-28C-SI	5.2
H3C	S5510-24P	5.2
H3C	S5600-26C	3.1
H3C	S7503E	5.2
H3C	S7506	3.1
H3C	S9508	3.1
HP	ProCurve 2500	F.05.x
HP	ProCurve 2600	F.07.x, H.08.106, H.10.35, H.10.36
HP	ProCurve 3500	K.11.63, K.12.1x
HP	ProCurve 5308xl	E.08.x
HP	ProCurve 5400	K.11.63, K.12.1x
HP	ProCurve M-Series	08.x, 09.x
HP	ProLiant Switch Series	2.0
Huawei	Quidway AR 18-63 Router (VRP)	3.4
Huawei	Quidway AR 28-31 Router (VRP)	3.4
Huawei	Quidway AR 46-80 Router (VRP)	3.4
Huawei	Quidway NetEngine NE16E	3.1
Huawei	Quidway NetEngine NE20-2	5.3
Huawei	Quidway NetEngine NE40-4	3.1
Huawei	Quidway NetEngine NE40E	5.3
Intel	Sarvega Guardian Gateway	5.1.x
Juniper	CTP2008	4.1R11
Juniper	CTP2056	4.1R11
Juniper	DX Series Application Accelerator	5.0.x
Juniper	J-Series J4300	8.0.x, 8.1.x
Juniper	J-Series J4350	8.0.x, 8.1.x
Juniper	J-Series J6300	8.0.x, 8.1.x
Juniper	J-Series J6350	8.0.x, 8.1.x
Juniper	M-Series	5.5, 6.x, 7.x, 8.0.x, 8.1.x
Juniper	MX-Series MX240	8.0.x, 8.1.x
Juniper	MX-Series MX480	8.0.x, 8.1.x
Juniper	MX-Series MX960	8.0.x, 8.1.x

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Juniper	NetScreen-5GT Firewall/VPN	5.x
Juniper	NetScreen-5GT ADSL Firewall/VPN	5.x
Juniper	NetScreen-5GT Wireless Firewall/VPN	5.x
Juniper	NetScreen-5XP Firewall/VPN	2.6.1, 5.x
Juniper	NetScreen-5XT Firewall/VPN	5.x
Juniper	NetScreen-25 Firewall/VPN	5.x
Juniper	NetScreen-50 Firewall/VPN	5.x
Juniper	NetScreen-204 Firewall/VPN	5.x
Juniper	NetScreen-208 Firewall/VPN	2.6.1, 5.x
Juniper	NetScreen-500 Firewall/VPN	5.x
Juniper	NetScreen-500 GPRS Firewall/VPN	5.x
Juniper	NetScreen-5200 Firewall/VPN	5.x
Juniper	NetScreen-5400 Firewall/VPN	5.x
Juniper	NetScreen-HSC Firewall/VPN	5.x
Juniper	NetScreen-ISG 1000 Firewall/VPN	5.x
Juniper	NetScreen-ISG 2000 Firewall/VPN	5.x
Juniper	Secure Services Gateway SSG 5	5.4.12
Juniper	Secure Services Gateway SSG 20	5.4.12
Juniper	Secure Services Gateway SSG 520	5.4.12
Juniper	Secure Services Gateway SSG 520M	5.4.12
Juniper	Secure Services Gateway SSG 550	5.4.12
Juniper	Secure Services Gateway SSG 550M	5.4.12
Juniper	Session Border Controller VoiceFlow 3000	5.3.x, 6.0.x
Juniper	T-Series T640	5.5, 6.x, 7.x
Juniper	WX / WXC Application Accelerator	5.x
Lantronix	Ethernet Terminal Server ETS8P	3.6/4
Lantronix	Ethernet Terminal Server ETS16P	3.6/4
Lucent	Router MAX 6000	7.4.x
Maipu	Router 1762	5.1
Maipu	Router 2700	5.1
Maipu	Router 3150	5.1
Maipu	Router 3740	5.1
Maipu	Switch 3024B	3.6
Marconi	ATM Switch ASX-1000	6.2, 8.0
Marconi	ATM Switch ASX-1200	6.2, 8.0
Marconi	ATM Switch ASX-200BX	6.2, 8.0

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Marconi	ATM Switch ASX-200BXE	6.2 , 8.0
Marconi	ATM Switch ASX-4000	6.2, 8.0
Motorola	PathBuilder S2500	11.x, 14.x
Motorola	PathBuilder 4000	11.x, 14.x, 15.0
Motorola	PathBuilder S6000	11.x, 14.x, 15.0
NEC	Router 2000 Series	5.x, 7.x
NEC	Router 5000 Series	7.x, 8.x
Netopia	3300 Series Router	4.8.x, 8.x
Network Appliance	Proxy NetCache C720, C720S	5.5x
Network Appliance	Proxy NetCache C1100	5.5x
Network Appliance	Proxy NetCache C1105	5.5x
Network Appliance	Proxy NetCache C3100 5.5x	5.5x
Network Appliance	Proxy NetCache Series	7.x
Network Equipment Technologies	Scream 50 Switch	2.4.3
Network Equipment Technologies	Scream 100 Switch	2.4.3
Nortel	Alteon 180 Series	WebOS 10.0
Nortel	Alteon ACEdirector (AD) Series	WebOS 10.0
Nortel	Alteon Application Switch 2424	22.0.x, 23.0.3, 23.2.x
Nortel	Alteon Application Switch 3408	22.0.x
Nortel	Alteon ASF	3.5
Nortel	Alteon SSL-VPN	4.2.1, 5.0
Nortel	BayStack 325	3.0, 3.5
Nortel	BayStack 350T	4.x
Nortel	BayStack 380	3.0
Nortel	BayStack 380	3.0
Nortel	BayStack 410	4.x
Nortel	BayStack 420	3.0, 3.1.1.01
Nortel	BayStack 425	3.0, 3.1, 3.6
Nortel	BayStack 450T	4.x
Nortel	BayStack 460	2.2, 3.0
Nortel	BayStack 470	2.2, 3.0, 3.1, 3.5, 3.6
Nortel	BayStack 5500 Series	2.2, 3.0, 3.1, 4.0, 4.1, 4.2, 4.3, 5.0
Nortel	BayStack BPS2000	1.1.3.x, 3.0, 3.1
Nortel	Centillion C-100 ATM Switch	3.2.2

**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Nortel	Contivity 100	7.20
Nortel	Contivity 400	7.20
Nortel	Contivity 600	4.x, 5.x, 6.x
Nortel	Contivity 1000 Series	4.x, 5.x, 6.x
Nortel	Contivity 1700 Series	4.x, 5.x, 6.x
Nortel	Contivity 2000 Series	4.x
Nortel	Contivity 4000 Series 4.x	4.x
Nortel	Contivity 5000 Series 4.x	4.x
Nortel	Ethernet Routing Switch (ERS) 2500 Series	4.0
Nortel	Ethernet Routing Switch (ERS) 4500 Series	5.0.1.0
Nortel	Ethernet Routing Switch (ERS) 8600 Series	3.7, 4.1
Nortel	GbE Switch Module for IBM BladeCenter	1.0.x, 1.2.x
Nortel	OPTera Metro Ethernet (OME) Service Module 1400	1.2, 1.3.5
Nortel	OPTera Metro Ethernet (OME) Service Module 1450	1.2, 1.3.5
Nortel	Passport 1200	2.1, 6.1
Nortel	Passport 1600	1.1, 1.2.4, 2.1
Nortel	Passport 6400	CB02S1B
Nortel	Passport 8100	3.2, 3.3, 3.4, 3.5, 3.7
Nortel	Passport 8300	3.0 3.5 [PPCLI], 3.7
Nortel	Passport 8600	3.2, 3.3, 3.4, 3.5, 3.7, 4.1
Nortel	Router AN	14.03, 14.20, 15.4, 15.5, 15.6, 15.6.3.2, 15.7
Nortel	Router ARN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router ASN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BCN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BLN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router Passport 2430	14.03, 14.20, 15.4, 15.5
Nortel	Router Passport 5430	14.03, 14.20, 15.4, 15.5
Nortel	Secure Router 1001	8.1, 8.2, 8.2.1

*Table 4 Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Nortel	Secure Router 1002	7.0.5, 7.1.1, 7.2, 7.2b, 7.3, 8.0, 8.0.1, 8.2, 8.2.1, 8.4, 8.4.2
Nortel	Secure Router 1004	7.0.5, 7.1.1, 7.2, 7.2b, 7.3, 8.0, 8.0.1, 8.2, 8.2.1, 8.4, 8.4.2
Nortel	Secure Router 1400	8.0, 8.0.1
Nortel	Secure Router 3120	9.0
Nortel	Secure Router 4100	8.2.1
Nortel	Secure Router 6302	7.2b, 8.2.1
Nortel	VPN Gateway 3050	6.05
Nortel	VPN Gateway 3070	6.05
Nortel	VPN Router 1700	07.00.062
Nortel	VPN Router 1740	07.00.062
Nortel	VPN Router 1750	07.00.062
Nortel	VPN Router 2700	07.00.062
Nortel	VPN Router 5000	07.00.062
Nortel	WLAN Access Point 2220	1.2
Nortel	WLAN Security Switch 2250	1.0
Nortel	WLAN Security Switch 2330	5.0.11.4
Nortel	WLAN Security Switch 2350	5.0.11.4
Nortel	WLAN Switch 2270 Series	2.0
Nortel	WLAN Security Switch 2360	5.0.11.4
Nortel	WLAN Security Switch 2361	5.0.11.4
Packeteer	PacketShaper	6.x, 7.x
Packeteer	PacketShaper 6500	8.2
Paradyne	IP DSLAM 4229 Series	2.x
Powerware	ConnectUPS Web/SNMP Card	1.37, 4.18
Procket	Pro/8000 Series	2.x
Qualcomm	Flarion Radio Router RR2045	2.11.12
Radware	AppDirector	1.03.04
Radware	Linkproof Application Switch 1 (AS1)	4.35.x
Riverbed	Steelhead Appliances 500 Series	3.0.8
Riverbed	Steelhead Appliances 1000 Series	3.0.8
Riverbed	Steelhead Appliances 1500 Series	3.0.8
Riverbed	Steelhead Appliances 2000 Series	3.0.8
Riverbed	Steelhead Appliances 3000 Series	3.0.8



**Table 4** *Device Drivers Supported by CiscoWorks NCM, Release 1.3 (continued)*

Vendor	Model	OS Version
Riverbed	Steelhead Appliances 5000 Series	3.0.8
Riverbed	Steelhead Appliances 5500 Series	3.0.8
Riverbed	Steelhead Appliances CMC100	3.0.8
Secure Computing	Sidewinder G2	6.x
Sonus	GSX 9000 Gateway Switch	6.03.02 R004
Symbol	ES3000 Switch	1.0.0.0-915R, 1.0.2
Symbol	Spectrum24 Access Point, AP-302x	04.02
Symbol	Spectrum24 Access Point, AP-4100 Series	02.x, 03.x
Symbol	WS2000 Wireless Switch	1.5.x , 2.2.x
Terayon	CMTS Gateway	1.39
Terayon	Terayon CMTS TL1000	1.39
Transition Networks	CPSMM-120 Single-Slot Primary Management Module	060117PQ
Tripp Lite	2200RTX	12.04.0019
Various	UNIX Servers	Linux, FreeBSD, SunOS
Yamaha	Router RTX1100	8.03.46
ZyXEL	ZyWALL 2X Firewall/VPN Router	3.62
ZyXEL	ZyAIR G-2000 Plus Wireless Router	3.62

## Device Drivers Supported by CiscoWorks NCM Release 1.2 and Earlier

[Table 5](#) lists all of the device drivers supported by CiscoWorks NCM, Release 1.2 and earlier. For a list of devices supported by CiscoWorks NCM, Release 1.3, see [Table 3 on page 4](#).

This table is cumulative and will be updated every time new device driver support is available for CiscoWorks NCM

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier*

Vendor	Model	OS Version
3Com	SuperStack II Switch 3300	2.x
3Com	SuperStack III Switch 4400	3.x
3Com	Switch 5500	3.2
Adtran	Atlas 550 Router	C.08.x
Adtran	Atlas 890 Router	C.08.x
Adtran	NetVanta 3000 Series Router	07.x, 14.4
Alcatel	OmniSwitch 6000 Series	5.3.x

*Table 5 Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
APC	MasterSwitch 7900 Series	2.2.x, 2.6.x
Arris	Cadant C4 CMTS (Cable Modem Termination System)	04.02
Aruba	Mobility Controller 800 Series	2.x
Aruba	Mobility Controller 5000 Series	2.x
Avaya	Switch P330	4.5.x
BelAir	Access Point 50 Series	6.0.x
BelAir	Access Point 100 Series	6.0.x
BelAir	Access Point 200 Series	2.0, 6.0.x
Blue Coat	ProxySG 600 Appliance	3.x
Cabletron	SmartSwitch Access Switch 2E48-27R	4.11.26
Cabletron	SmartSwitch Access Switch 2E48-27R-A621	4.11.26
Cabletron	SmartSwitch Access Switch 6C105	
Cabletron	SmartSwitch Access Switch 6E132-25	4.11.26
Cabletron	SmartSwitch Access Switch 6H122-08	2.01.07
Cabletron	SmartSwitch Access Switch 6H202-24	5.08.04
Cabletron	SmartSwitch Access Switch 6H252-17	5.08.04
Carrier Access	Adit 600	9.3.2.2
Check Point	FireWall-1, Nokia	NG Feature Pack 3
Check Point	FireWall-1, Solaris	NG Feature Pack 3
Check Point	Provider-1 CMA, Linux	NGX R61
Check Point	SecurePlatform, Linux	NG Feature Pack 3
Ciena	CN 2000 Storage Extension Platform	4.x
Cisco	ADSL Router 800	12.x
Cisco	Aironet 340	11.23T, 12.01T1
Cisco	Aironet 350	11.23T, 12.01T1, 12.2
Cisco	Aironet 1100	12.2
Cisco	Aironet 1200	12.2
Cisco	Aironet 1240 AG	12.3
Cisco	Aironet 1300	12.3
Cisco	ASA 5500 Series Adaptive Security Appliance	7.0, 7.1
Cisco	BPX Switch 8600 Series	9.4.10
Cisco	Catalyst Blade Switch 3020 for the HP c-Class BladeSystem	12.x
Cisco	Catalyst Router Module MSFC	11.x, 12.x
Cisco	Catalyst Router Module RSM	11.x, 12.x
Cisco	Catalyst Switch 1900	9.x Enterprise Edition

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Cisco	Catalyst Switch 1900	9.x Standard Edition
Cisco	Catalyst Switch 2820	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2900	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2900XL	11.x, 12.x
Cisco	Catalyst Switch 2940	12.x
Cisco	Catalyst Switch 2948	11.x, 12.x
Cisco	Catalyst Switch 2948G-GE-TX	5.x, 6.x, 7.x
Cisco	Catalyst Switch 2950	12.x
Cisco	Catalyst Switch 2950-24	12.x
Cisco	Catalyst Switch 2950-24C	12.x
Cisco	Catalyst Switch 2950-24G	12.x
Cisco	Catalyst Switch 2950-48T	12.x
Cisco	Catalyst Switch 2950T-24	12.x
Cisco	Catalyst Switch 2960	12.x
Cisco	Catalyst Switch 2970	12.x
Cisco	Catalyst Switch 2980	6.x
Cisco	Catalyst Switch 3500XL	11.x, 12.x
Cisco	Catalyst Switch 3548XL	11.x, 12.x
Cisco	Catalyst Switch 3550	12.x
Cisco	Catalyst Switch 3560	12.x
Cisco	Catalyst Switch 3750	12.x
Cisco	Catalyst Switch 4000	5.x, 6.x, 7.x
Cisco	Catalyst Switch 4000 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 4500	5.x, 6.x, 7.x
Cisco	Catalyst Switch 4500 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 4908G-L3	11.x, 12.x
Cisco	Catalyst Switch 4948	12.x
Cisco	Catalyst Switch 5000	5.x, 6.x
Cisco	Catalyst Switch 5500	5.x, 6.x
Cisco	Catalyst Switch 6000	5.x, 6.x, 7.x, 8.x
Cisco	Catalyst Switch 6000 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 6500	5.x, 6.x, 7.x
Cisco	Catalyst Switch 6500 (Native Mode)	11.x, 12.x
Cisco	Catalyst Switch 6500 (Native Mode) Modular IOS (ION)	12.x
Cisco	Catalyst Switch 6500 Application Control Engine (ACE) Module	3.0

*Table 5 Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Cisco	Catalyst Switch 6500 Firewall Services Module (FWSM)	3.1 (1)
Cisco	Catalyst Switch 6500 Series Wireless Services Module (WiSM)	4.0.x, 4.1.x
Cisco	Catalyst Switch 8500	12.x
Cisco	CMTS uBR7200 Series	12.x
Cisco	CMTS uBR10000 12.x	12.x
Cisco	Content Engine 500 Series (ACNS)	5.1.15, 5.3.3, 5.5.5
Cisco	Content Services Switch CSS 11000	4.x, 5.x, 6.x
Cisco	Content Services Switch CSS 11500	7.x
Cisco	Content Switch Local Director 400 Series	12.x
Cisco	FastHub 400	1.00.02
Cisco	Gigabit Ethernet Switching Module	12.x
Cisco	Global Site Selector (GSS) 4400 Series	1.2, 1.3
Cisco	Intelligent Gigabit Ethernet Switch Module (IGESM) for the IBM BladeCenter	12.x
Cisco	LightStream 1010	12.x
Cisco	LightStream 1015	12.x
Cisco	Load Balancers, LD Series	
Cisco	MC3810 Multiservice Concentrator	12.x
Cisco	MDS Multilayer Switch 9000 Series	2.0, 2.1, 3.1
Cisco	Modular Access Platform 3662	12.x
Cisco	ONS 15530	12.x
Cisco	ONS 15540	12.x
Cisco	Optical Networking System (ONS) 15454	6.02.02
Cisco	PIX Firewall 500 Series	5.x, 6.x, 7.x
Cisco	Riverhead Guard Firewall	3.x
Cisco	Router AS 2511	12.x
Cisco	Router AS 5400	12.x
Cisco	Router 800	11.x, 12.x
Cisco	Router 1000	11.x, 12.x
Cisco	Router 1600	11.x, 12.x
Cisco	Router 1700	11.x, 12.x
Cisco	Router 1800	11.x, 12.x
Cisco	Router 2500	11.x, 12.x
Cisco	Router 2600	11.x, 12.x
Cisco	Router 2800	11.x, 12.x

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Cisco	Router 3600	11.x, 12.x
Cisco	Router 3700	11.x, 12.x
Cisco	Router 3725	11.x, 12.x
Cisco	Router 3800	11.x, 12.x
Cisco	Router 4000	11.x, 12.x
Cisco	Router 4500	11.x, 12.x
Cisco	Router 4700	11.x, 12.x
Cisco	Router 7000	11.x, 12.x
Cisco	Router 7100	11.x, 12.x
Cisco	Router 7140-2AT3	11.x, 12.x
Cisco	Router 7200	11.x, 12.x
Cisco	Router 7300	11.x, 12.x
Cisco	Router 7500	11.x, 12.x
Cisco	Router 7603	11.x, 12.x
Cisco	Router 7604	11.x, 12.x
Cisco	Router 7606 (CatOS)	5.x, 6.x, 7.x
Cisco	Router 7606 (IOS)	11.x, 12.x
Cisco	Router 7609	12.x
Cisco	Router 7613	11.x, 12.x
Cisco	Router 12000 GSR	11.x, 12.x
Cisco	Router 12000 XR (IOS XR)	3.2.1, 3.4, 3.5
Cisco	Router AS 5200	12.x
Cisco	Router AS 5300	12.x
Cisco	Router AS 5400	12.x
Cisco	Router CRS-1 (IOS XR)	3.2.1, 3.4, 3.5
Cisco	Router SOHO 9x Series	12.x
Cisco	Switch 1548	12.x
Cisco	Switch ME2400	12.x
Cisco	Switch ME3400	12.x
Cisco	Voice Gateway VG248	1.3(1)
Cisco	VoIP Gateway VG200 Series	12.x
Cisco	VPN Concentrator 3000	3.x, 4.7.x
Cisco	Wide Area Application Engine WAE-611 (WAAS)	4.x
Cisco	Wide Area Application Engine WAE-612 (WAAS)	4.x

**Table 5** Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)

Vendor	Model	OS Version
Cisco	Wide Area Application Engine WAE-7300 Series (ACNS)	5.3.3
Cisco	Wireless LAN Controller 2000 Series	2.2.x
Cisco	Wireless LAN Controller 4100 Series	2.2.x
Cisco	Wireless LAN Controller 4400 Series	2.2.x, 3.2.x, 4.0.x, 4.1.x
Citrix	NetScaler 9000 Series Switch	6.x
Colubris	Access Point MAP320	5.1.3
Colubris	Access Point MAP330	5.1.3
Comtech	Satellite Modem SLM-5650	1.04.02
Crossbeam	C-Series Security Services Switch	3.0.1-15
CyberGuard	Firewall FS300	5.2
CyberGuard	Firewall FS600	5.2
CyberGuard	Firewall KS1000	5.2
CyberGuard	Firewall KS1500	5.2
Cyclades	Console Server ACS16	2.6, 3.0
Cyclades	Console Server ACS32	2.6.0-1, 3.0
Cyclades	Console Server ACS48	2.6.0-1, 3.0
Cyclades	PM20 Power Device	2.6
Cyclades	Terminal Server TS400	1.3.x, 1.4.x
Cyclades	Terminal Server TS1000	1.3.x, 1.4.x
Cyclades	Terminal Server TS Series	1.4.x
Dell	PowerConnect Switch 3248	1.0.1.7, 2.1.0.0
Dell	PowerConnect Switch 3448P	1.0.1.13
Dell	PowerConnect Switch 6248	1.0, 2.1.0.0
Digi	PortServer TS 2 MEI	82000747_P
Digi	PortServer TS 4 MEI	82000747_P
Digi	PortServer TS 8 MEI	82000684_T, 82000684_T1
Digi	PortServer TS 16 MEI	82000684_T, 82000684_T1
Edgemarc	Session Border Controller 4200, 4300, 4500, 5300 Series	6.x
Enterasys	Matrix E-Series	2.2
Enterasys	Matrix Switch SecureStack C2 Series	3.0.x
Enterasys	SSR-2000 SmartSwitch Router	E9.0.7.7
Enterasya	X-Pedition 8000 SmartSwitch Router	9.x
Expand	Accelerator 4000 Series	4.5

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Extreme	Alpine 3804 & 3808	6.2.x, 7.x
Extreme	Alpine Series	7.x
Extreme	Black Diamond 8800 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 10808 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 12804C (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond 12804R (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Black Diamond Series	6.x, 7.x
Extreme	Summit 24/48	4.1
Extreme	Summit X450 Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x, 12.0.1.11
Extreme	Summit X450a Series (ExtremeXOS)	11.3.x, 11.4.x, 11.5.x, 11.6.x
Extreme	Summit Series	6.x, 7.x
F5	3-DNS Traffic Management Controller	4.x
F5	BIG-IP Load Balancer	4.x, 9.x
Fore Systems	Switch ASX1000	5.3.1
Fortinet	Fortigate-60M Antivirus Firewall	3.00
Foundry	FastIron Edge Switch	3.x
Foundry	FastIron Workgroup Switch	7.x
Foundry	NetIron Switch	7.x
Foundry	ServerIron Switch	7.x, 8.x
Force10	Router E-Series	5.x
Funkwerk	Artem W3000 Series Access Point	6.05
H3C	MSR 30-20	5.2
H3C	S3100-26TP-PWR-EI	3.1
H3C	S3600-28P-EI	3.1
H3C	S3610-28P	5.2
H3C	S5100-26C-EI	3.1
H3C	S5500-28C-SI	5.2
H3C	S5510-24P	5.2
H3C	S5600-26C	3.1
H3C	S7503E	5.2
H3C	S7506	3.1
H3C	S9508	3.1

*Table 5 Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
HP	ProCurve 2500	F.05.x
HP	ProCurve 2600	F.07.x, H.08.106, H.10.35, H.10.36
HP	ProCurve 3500	K.11.63, K.12.1x
HP	ProCurve 5308x1	E.08.x
HP	ProCurve 5400	K.11.63, K.12.1x
HP	ProCurve M-Series	08.x, 09.x
HP	ProLiant Switch Series	2.0
Huawei	Quidway AR 28-31 Router (VRP)	3.4
Huawei	Quidway AR 46-80 Router (VRP)	3.4
Huawei	Quidway NetEngine NE16E	3.1
Huawei	Quidway NetEngine NE20-2	5.3
Huawei	Quidway NetEngine NE40-4	3.1
Huawei	Quidway NetEngine NE40E	5.3
Intel	Sarvega Guardian Gateway	5.1.x
Juniper	DX Series Application Accelerator	5.0.x
Juniper	CTP2008	4.1R11
Juniper	CTP2056	4.1R11
Juniper	DX Series Application Accelerator	5.0.x
Juniper	J-Series J4300	8.0.x, 8.1.x
Juniper	J-Series J4350	8.0.x, 8.1.x
Juniper	J-Series J6300	8.0.x, 8.1.x
Juniper	J-Series J6350	8.0.x, 8.1.x
Juniper	M-Series	5.5, 6.x, 7.x
Juniper	MX-Series MX240	8.0.x, 8.1.x
Juniper	MX-Series MX480	8.0.x, 8.1.x
Juniper	MX-Series MX960	8.0.x, 8.1.x
Juniper	NetScreen-5GT Firewall/VPN	5.x
Juniper	NetScreen-5GT ADSL Firewall/VPN	5.x
Juniper	NetScreen-5GT Wireless Firewall/VPN	5.x
Juniper	NetScreen-5XP Firewall/VPN	2.6.1, 5.x
Juniper	NetScreen-5XT Firewall/VPN	5.x
Juniper	NetScreen-25 Firewall/VPN	5.x
Juniper	NetScreen-50 Firewall/VPN	5.x
Juniper	NetScreen-204 Firewall/VPN	5.x
Juniper	NetScreen-208 Firewall/VPN	2.6.1, 5.x



**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Juniper	NetScreen-500 Firewall/VPN	5.x
Juniper	NetScreen-500 GPRS Firewall/VPN	5.x
Juniper	NetScreen-5200 Firewall/VPN	5.x
Juniper	NetScreen-5400 Firewall/VPN	5.x
Juniper	NetScreen-HSC Firewall/VPN	5.x
Juniper	NetScreen-ISG 1000 Firewall/VPN	5.x
Juniper	NetScreen-ISG 2000 Firewall/VPN	5.x
Juniper	Secure Services Gateway SSG 5	5.4.12
Juniper	Secure Services Gateway SSG 20	5.4.12
Juniper	Secure Services Gateway SSG 520	5.4.12
Juniper	Secure Services Gateway SSG 520M	5.4.12
Juniper	Secure Services Gateway SSG 550	5.4.12
Juniper	Secure Services Gateway SSG 550M	5.4.12
Juniper	Session Border Controller VoiceFlow 3000	5.3.x, 6.0.x
Juniper	T-Series T640	5.5, 6.x, 7.x
Juniper	WX / WXC Application Accelerator	5.x
Lantronix	Ethernet Terminal Server ETS8P	3.6/4
Lantronix	Ethernet Terminal Server ETS16P	3.6/4
Lucent	Router MAX 6000	7.4.x
Maipu	Router 1762	5.1
Maipu	Router 2700	5.1
Maipu	Router 3150	5.1
Maipu	Router 3740	5.1
Maipu	Switch 3024B	3.6
Marconi	ATM Switch ASX-1000	6.2, 8.0
Marconi	ATM Switch ASX-1200	6.2, 8.0
Marconi	ATM Switch ASX-200BX	6.2, 8.0
Marconi	ATM Switch ASX-200BXE	6.2, 8.0
Marconi	ATM Switch ASX-4000	6.2, 8.0
Motorola	PathBuilder S2500	11.x, 14.x, 15.0
Motorola	PathBuilder 4000	11.x, 14.x
Motorola	PathBuilder 6S000	11.x, 14.x, 15.0
NEC	Router 2000 Series	5.x, 7.x
NEC	Router 5000 Series	7.x, 8.x
Netopia	3300 Series Router	4.8.x, 8.x
Network Appliance	Proxy NetCache C720, C720S	5.5x

*Table 5 Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Network Appliance	Proxy NetCache C1100	5.5x
Network Appliance	Proxy NetCache C1105	5.5x
Network Appliance	Proxy NetCache C3100 5.5x	5.5x
Network Appliance	Proxy NetCache Series	7.x
Network Equipment Technologies	Scream 50 Switch	2.4.3
Network Equipment Technologies	Scream 100 Switch	2.4.3
Nortel	Alteon 180 Series	WebOS 10.0
Nortel	Alteon ACEdirector (AD) Series	WebOS 10.0
Nortel	Alteon Application Switch 2424	22.0.x, 23.2.x
Nortel	Alteon Application Switch 3408	22.0.x, 23.0.x
Nortel	Alteon ASF	3.5
Nortel	Alteon SSL-VPN	4.2.1, 5.0
Nortel	BayStack 325	3.0, 3.5
Nortel	BayStack 350T	4.x
Nortel	BayStack 380	3.0
Nortel	BayStack 380	3.0
Nortel	BayStack 410	4.x
Nortel	BayStack 410	4.x
Nortel	BayStack 420	3.0, 3.1.1.01
Nortel	BayStack 425	3.0, 3.1, 3.6
Nortel	BayStack 450T	4.x
Nortel	BayStack 460	2.2, 3.0
Nortel	BayStack 470	2.2, 3.0, 3.1, 3.5, 3.6
Nortel	BayStack 5500 Series	2.2, 3.0, 3.1, 4.0, 4.1, 4.2, 4.3, 5.0
Nortel	BayStack BPS2000	1.1.3.x, 3.0, 3.1
Nortel	Centillion C-100 ATM Switch	3.2.2
Nortel	Contivity 100	7.20
Nortel	Contivity 400	7.20
Nortel	Contivity 600	4.x, 5.x
Nortel	Contivity 1000 Series	4.x, 5.x
Nortel	Contivity 1700 Series	4.x, 5.x, 6.x
Nortel	Contivity 2000 Series	4.x
Nortel	Contivity 4000 Series 4.x	4.x
Nortel	Contivity 5000 Series 4.x	4.x

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

<b>Vendor</b>	<b>Model</b>	<b>OS Version</b>
Nortel	Ethernet Routing Switch (ERS) 2500 Series	4.0
Nortel	Ethernet Routing Switch (ERS) 4500 Series	5.0.1.0
Nortel	Ethernet Routing Switch (ERS) 8600 Series	3.7, 4.1
Nortel	GbE Switch Module for IBM BladeCenter	1.0.x, 1.2.x
Nortel	OPTera Metro Ethernet (OME) Service Module 1400	1.2, 1.3.5
Nortel	OPTera Metro Ethernet (OME) Service Module 1450	1.2, 1.3.5
Nortel	Passport 1200	2.1, 6.1
Nortel	Passport 1600	1.1, 1.2.4, 2.1
Nortel	Passport 6400	CB02S1B
Nortel	Passport 8100	3.2, 3.3, 3.4, 3.5, 3.7
Nortel	Passport 8300	3.0 3.5 [PPCLI], 3.7
Nortel	Passport 8600	3.2, 3.3, 3.4, 3.5, 3.7, 4.1
Nortel	Router AN	14.03, 14.20, 15.4, 15.5, 15.6, 15.6.3.2, 15.7
Nortel	Router ARN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router ASN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BCN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BLN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router BN	14.03, 14.20, 15.4, 15.5, 15.6, 15.7
Nortel	Router Passport 2430	14.03, 14.20, 15.4, 15.5
Nortel	Router Passport 5430	14.03, 14.20, 15.4, 15.5
Nortel	Secure Router 1001	8.1, 8.2, 8.2.1
Nortel	Secure Router 1002	7.0.5, 7.1.1, 7.2, 7.2b, 7.3, 8.0, 8.0.1, 8.2, 8.2.1, 8.4, 8.4.2
Nortel	Secure Router 1004	7.0.5, 7.1.1, 7.2, 7.2b, 7.3, 8.0, 8.0.1, 8.2, 8.2.1, 8.4, 8.4.2
Nortel	Secure Router 1400	8.0, 8.0.1
Nortel	Secure Router 3120	9.0
Nortel	Secure Router 4100	8.2.1
Nortel	Secure Router 6302	7.2b, 8.2.1

*Table 5 Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Nortel	VPN Gateway 3050	6.05
Nortel	VPN Gateway 3070	6.05
Nortel	VPN Router 1700	07.00.062
Nortel	VPN Router 1740	07.00.062
Nortel	VPN Router 1750	07.00.062
Nortel	VPN Router 2700	07.00.062
Nortel	VPN Router 5000	07.00.062
Nortel	WLAN Access Point 2220	1.2
Nortel	WLAN Security Switch 2250	1.0
Nortel	WLAN Security Switch 2330	5.0.11.4
Nortel	WLAN Security Switch 2350	5.0.11.4
Nortel	WLAN Switch 2270 Series	2.0
Nortel	WLAN Security Switch 2360	5.0.11.4
Nortel	WLAN Security Switch 2361	5.0.11.4
Packeteer	PacketShaper	6.x, 7.x
Packeteer	PacketShaper 6500	8.2
Paradyne	IP DSLAM 4229 Series	2.x
Powerware	ConnectUPS Web/SNMP Card	1.37, 4.18
Procket	Pro/8000 Series	2.x
Qualcomm	Flarion Radio Router RR2045	2.11.12
Radware	AppDirector	1.03.04
Radware	Linkproof Application Switch 1 (AS1)	4.35.x
Riverbed	Steelhead Appliances 500 Series	3.0.8
Riverbed	Steelhead Appliances 1000 Series	3.0.8
Riverbed	Steelhead Appliances 1500 Series	3.0.8
Riverbed	Steelhead Appliances 2000 Series	3.0.8
Riverbed	Steelhead Appliances 3000 Series	3.0.8
Riverbed	Steelhead Appliances 5000 Series	3.0.8
Riverbed	Steelhead Appliances 5500 Series	3.0.8
Riverbed	Steelhead Appliances CMC100	3.0.8
Secure Computing	Sidewinder G2	6.x
Sonus	GSX 9000 Gateway Switch	6.03.02 R004
Symbol	ES3000 Switch	1.0.0.0-915R, 1.0.2
Symbol	Spectrum24 Access Point, AP-302x Series	04.02
Symbol	Spectrum24 Access Point, AP-4100 Series	02.x, 03.x
Symbol	WS2000 Wireless Switch	1.5.x , 2.2.x

**Table 5** *Supported Device Drivers for CiscoWorks NCM, Release 1.2 and Earlier (continued)*

Vendor	Model	OS Version
Terayon	CMTS Gateway	1.39
Terayon	Terayon CMTS TL1000	1.39
Transition Networks	CPSMM-120 Single-Slot Primary Management Module	060117PQ
Tripp Lite	2200RTX	12.04.0019
Various	UNIX Servers	Linux, FreeBSD, SunOS
Yamaha	Router RTX1100	8.03.46
ZyXEL	ZyWALL 2X Firewall/VPN Router	3.62
ZyXEL	ZyAIR G-2000 Plus Wireless Router	3.62

## Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/en/US/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS version 2.0.

CCVP, the Cisco logo, and Welcome to the Human Network are trademarks of Cisco Systems, Inc.; Changing the Way We Work, Live, Play, and Learn is a service mark of Cisco Systems, Inc.; and Access Registrar, Aironet, Catalyst, CCDA, CCDP, CCIE, CCIP, CCNA, CCNP, CCSP, Cisco, the Cisco Certified Internetwork Expert logo, Cisco IOS, Cisco Press, Cisco Systems, Cisco Systems Capital, the Cisco Systems logo, Cisco Unity, Enterprise/Solver, EtherChannel, EtherFast, EtherSwitch, Fast Step, Follow Me Browsing, FormShare, GigaDrive, HomeLink, Internet Quotient, IOS, iPhone, IP/TV, iQ Expertise, the iQ logo, iQ Net Readiness Scorecard, iQuick Study, LightStream, Linksys, MeetingPlace, MGX, Networkers, Networking Academy, Network Registrar, PIX, ProConnect, ScriptShare, SMARTnet, StackWise, The Fastest Way to Increase Your Internet Quotient, and TransPath are registered trademarks of Cisco Systems, Inc. and/or its affiliates in the United States and certain other countries.

All other trademarks mentioned in this document or Website are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (0711R)

Any Internet Protocol (IP) addresses used in this document are not intended to be actual addresses. Any examples, command display output, and figures included in the document are shown for illustrative purposes only. Any use of actual IP addresses in illustrative content is unintentional and coincidental.

© 2008 Cisco Systems, Inc. All rights reserved.