



Readme for Campus Manager 4.0.13 on Solaris

This Readme is for Campus Manager 4.0.13 on Solaris. It contains:

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Description

Campus Manager 4.0.13 is a software update for Campus Manager 4.0.10. In addition to the devices supported, this package contains fixes to both existing and newly discovered problems.

You should print out and read this document before installing Campus Manager 4.0.13.

**Caution**

Campus Manager 4.0.13 has specific prerequisites. Before installing Campus Manager 4.0.13, see “[Hardware and Software Requirements](#)” section on page 3.

Related Documentation

[Table 1 on page 4](#) lists the devices supported in Campus Manager 4.0.13.

A list of all devices supported in Campus Manager 4.0.10 is available on Cisco.com.

To access this, go to:

http://cisco.com/en/US/docs/net_mgmt/cisoworks_campus_manager/4.0.6/device_support/table/cm406sdt.html

For a list of fixes to known problems, see “[Resolved Problem in Campus Manager 4.0.13](#)” section on page 10.

A list of all known and resolved problems in Campus Manager 4.0.10, including the patches containing fixes for known problems rolled into latest SP, is available on Cisco.com.

To access the Release Notes for Campus Manager 4.0.10 on Solaris, go to:

http://cisco.com/en/US/docs/net_mgmt/cisoworks_campus_manager/4.0.10/readme/cm4010srm.html

**Note**

We sometimes update the documentation after original publication. Therefore, we recommend that you also review other documentation for Campus Manager 4.0.10 on Cisco.com for any updates.

Hardware and Software Requirements

Campus Manager 4.0.13 requires that you have installed Common Services 3.0.6 and Campus Manager 4.0.10.

Hardware and software requirements are the same as those needed for Common Services 3.0.6 and Campus Manager 4.0.10 installation.

For a detailed list of requirements and instructions to install Common Services 3.0.6 and Campus Manager 4.0.10, go to Cisco.com:

- For documentation on Common Services 3.0.6, go to:
http://www.cisco.com/en/US/products/sw/cscowork/ps3996/prod_release_notes_list.html
- You can download Common Services 3.0.6 from:
<http://www.cisco.com/cgi-bin/tablebuild.pl/cd-one-3des>
- For documentation on Campus Manager 4.0.10, go to:
http://www.cisco.com/en/US/products/sw/cscowork/ps563/prod_release_notes_list.html
- You can download Campus Manager 4.0.10 from:
<http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-campus>

Campus Manager 4.0.13 Upgrade Path

Use the table below to verify the upgrade path to Campus Manager 4.0.13:

If you have installed...	You must install...
CM4.0	CS3.0.3+CM4.0.3+CS3.0.5+CM4.0.6+CS3.0.6+CM4.0.10+CM4.0.13
CM4.0+CM4.0 SP1 or SP2	CS3.0.3+CM4.0.3+CS3.0.5+CM4.0.6+CS3.0.6+CM4.0.10+CM4.0.13
CM4.0 SP3	CM4.0.5+CS3.0.5+CM4.0.6+ CS3.0.6+CM4.0.10+CM4.0.13
CM4.0 SP3 + CM4.0 SP4	CM4.0.5+CS3.0.5+CM4.0.6+ CS3.0.6+CM4.0.10+CM4.0.13
CM4.0.5	CS3.0.5+CM4.0.6+ CS3.0.6+CM4.0.10+CM4.0.13
CM4.0.6 or higher	CS3.0.6+CM4.0.10+CM4.0.13
CM4.0.10	CM4.0.13

Patches Rolled into Campus Manager 4.0.13

There are no patches, containing fixes for the bugs, rolled into Campus Manager 4.0.13.

Supported Devices in Campus Manager 4.0.13

Table 1 lists the devices supported in Campus Manager 4.0.13.

For a list of all devices supported in Campus Manager 4.0.10, see the Supported Devices Table for Campus Manager 4.0.6 on Cisco.com (see the [“Related Documentation”](#) section on page 2).

Table 1 *Supported Devices in Campus Manager 4.0.13*

Device Type	Devices/ Modules Supported	sys ObjectID	Topology	VLAN Mgmt	LANE Mgmt	ATM Mgmt	User Tracking	Path Analysis	Minimum Software
Cisco MWR 2900 Series Mobile Wireless Routers	Cisco MWR 2941-DC Mobile Wireless Router (MWR-2941-DC)	1.3.6.1.4.1.9.1.1014	Yes	NA	NA	NA	NA	Yes	12.4.19.MR2
Data Center Switches	Cisco Nexus 5010 Switch (N5K-C5010P-BF)	1.3.6.1.4.1.9.12.3.1.3.798	Yes	No	NA	NA	No	Yes	4.0(1a)N1(1)
	Cisco Nexus 7000 18-Slot Switch (N7K-C7018)	1.3.6.1.4.1.9.12.3.1.3.777	Yes	No	NA	NA	No	Yes	—
Cisco Wide Area Application Engine (WAE) Appliances	Cisco WAE-674 Wide Area Application Engine (WAE-674)	1.3.6.1.4.1.9.1.957	Yes	NA	NA	NA	NA	Yes	WAAS 4.1.1
	Cisco WAE-7371 Wide Area Application Engine (WAE-7371)	1.3.6.1.4.1.9.1.908	Yes	NA	NA	NA	NA	Yes	
	Cisco WAE-7341 Content Engine (WAE-7341)	1.3.6.1.4.1.9.1.907	Yes	NA	NA	NA	NA	Yes	

Table 1 Supported Devices in Campus Manager 4.0.13 (continued)

Device Type	Devices/ Modules Sup- ported	sys ObjectID	Topol- ogy	VLAN Mgmt	LANE Mgmt	ATM Mgmt	User Tracking	Path Analysis	Minimum Software
Network Analysis Modules	Cisco NAM 2220 Appliance (NAM2220)	1.3.6.1.4.1.9.1.1033	Yes	NA	NA	NA	NA	NA	4.0(1)
	Cisco NAM 2204 Appliance (NAM2204)	1.3.6.1.4.1.9.1.1032	Yes	NA	NA	NA	NA	NA	
Cisco Unified IP Phones 7900 Series	7906 IP Phone	NA	NA	NA	NA	NA	Yes	NA	NA
Cisco Catalyst 2975 Series Switches	Cisco Catalyst 2975 Switch (WS-C2975G S-48PS-L)	1.3.6.1.4.1.9.1.1067	Yes	Yes	NA	NA	Yes	Yes	12.2(46)EX
	Cisco Catalyst 2975 Switch (WS-C2975G S-48PS-L Stack)	1.3.6.1.4.1.9.1.1068	Yes	Yes	NA	NA	Yes	Yes	
Cisco 800 Series Routers	Cisco 892 In- tegrated Services Router (CISCO892-K 9,CISCO892J -K9,CISCO89 2W-AGN-E-K 9,CISCO892 W-AGN-P-K9)	1.3.6.1.4.1.9.1.858	Yes	NA	NA	NA	NA	Yes	124-22.YB
	Cisco 891 In- tegrated Services Router (CISCO891-K 9,CISCO891 W-AGN-A-K 9,CISCO891 W-AGN-C-K9 ,CISCO891W -AGN-N-K9)	1.3.6.1.4.1.9.1.857	Yes	NA	NA	NA	NA	Yes	

Table 1 Supported Devices in Campus Manager 4.0.13 (continued)

Device Type	Devices/ Modules Sup- ported	sys ObjectID	Topol- ogy	VLAN Mgmt	LANE Mgmt	ATM Mgmt	User Tracking	Path Analysis	Minimum Software
Cisco 3800 Series Integrated Services Routers	CISCO 3845 NOVPN Integrated Services Router (3845-NOVPN)	1.3.6.1.4.1.9.1.1102	Yes	NA	NA	NA	NA	Yes	124-22.YB1
	CISCO 3825 NOVPN Integrated Services Router (3825-NOVPN)	1.3.6.1.4.1.9.1.1103	Yes	NA	NA	NA	NA	Yes	
Cisco ME 3400 Series Ethernet Access Switches	Cisco ME 3400EG-2CS-A Switch (ME-3400EG-2CS-A)	1.3.6.1.4.1.9.1.1007	Yes	Yes	NA	NA	Yes	Yes	12.2(44)EY
	Cisco ME 3400EG-12CS-M Switch (ME-3400EG-12CS-M)	1.3.6.1.4.1.9.1.1008	Yes	Yes	NA	NA	Yes	Yes	
	Cisco ME 3400E-24TS-M Switch (ME-3400E-24TS-M)	1.3.6.1.4.1.9.1.1009	Yes	Yes	NA	NA	Yes	Yes	
Cisco Catalyst 2350 Series Switches	Cisco Catalyst 2350-48TD-S Switch	1.3.6.1.4.1.9.1.1104	Yes	Yes	NA	NA	Yes ¹	Yes	12.2.46-EY
Cisco Catalyst 2960 Series Switches	Cisco Catalyst 2960-8TC-S Compact Switch	1.3.6.1.4.1.9.1.1006	Yes	Yes	NA	NA	Yes	Yes	12.2.46-SE
	Cisco Catalyst 2960-48TT-S Switch	1.3.6.1.4.1.9.1.1005	Yes	Yes	NA	NA	Yes	Yes	

1. IP Phones are supported.

Downloading Campus Manager 4.0.13

You can download the Campus Manager 4.0.13 installer file, cwcm4_0_13_sol.zip, by either:

- [Downloading From Cisco.com](#)

Or

- [Downloading From Software Center](#)

Downloading From Cisco.com

You can download the updates from <http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-campus> to any local directory on CiscoWorks server.

Downloading From Software Center

To download the file from Software Center:

-
- Step 1** Go to the CiscoWorks homepage and select **Common Services > Software Center > Software Update**. The Software Updates page appears.
- Step 2** Check the Campus manager check box in the Products Installed table, and click **Select Updates**. The CCO and Proxy Server Credentials page appears.
- You are prompted to enter your Cisco.com User Name and Password. If you have configured proxy settings, you are prompted to enter the Proxy Server User credentials.
- You can configure your Proxy Server User credentials from the Proxy Server Setup page.
- To access the Proxy Server Setup page, go to the CiscoWorks Homepage and select **Common Services > Server > Security > Cisco.com Connection Management > Proxy Server Setup**.
- The Proxy Server Setup page appears. Enter the required information in the page to configure your Proxy Server settings.
- Step 3** Enter the required credentials, and click **Next**. The Available Images page appears with packages for both Solaris and Windows (cwcm4_0_13_sol.zip and cwcm4_0_13_win.zip).
- Step 4** Select cwcm4_0_13_sol.zip and click **Next**. The Destination Location page appears.
- Step 5** Enter the location or browse to the location using the Browse button.

Step 6 Click **Next**.

The Summary page appears. The Summary window displays a summary of your inputs.

Step 7 Click **Finish** to confirm the download operations.

The package file is downloaded to the directory that you selected, in the folder cm.

Installing Campus Manager 4.0.13

Before you install Campus Manager 4.0.13, make sure your installation environment meets the requirements described in “[Hardware and Software Requirements](#)” section on page 3.

To install Campus Manager 4.0.13:

Step 1 Log in as root on the system**Step 2** Go to the directory where cwcm4_0_13_sol.zip has been downloaded.**Step 3** Unzip the file to your temporary working area by entering:

```
# unzip cwcm4_0_13_sol.zip -d/your_temporary_directory
```

The files are extracted in *your_temporary_directory*.

Step 4 Go to *your_temporary_directory* and run the installation setup script by entering:

```
# ./setup.sh
```

A prompt appears:

Press Enter to read/browse the following license agreement:

Step 5 Press **Enter** to read the license agreement.

The following message appears at the end of the license agreement:

```
You must accept this License agreement to proceed with the installation. If you enter N/n, the installation will exit.
```

```
Do you accept all the terms of the preceding License agreement?
```

```
(y/n) [n]
```

Step 6 You should enter either:

- **y** to accept the license agreement and proceed with the installation

Or

- **n** to deny and quit the installation.

If you have not installed Common Services 3.0.6, this message appears:

```
Install CiscoWorks Common Services 3.0.6 before installing Campus Manager 4.0.13.
```

The installation terminates when you click **OK**.

Common Services 3.0.6 is a service pack release over Common Services 3.0.5.

You can download Common Services 3.0.6 from:

<http://www.cisco.com/cgi-bin/tablebuild.pl/cd-one-3des>

For details on installing Common Services 3.0.6, see the Readme for Common Services 3.0.6 on Solaris at the following location:

http://www.cisco.com/en/US/docs/net_mgmt/ciscoworks_common_services_software/3.0.6/readme/solaris/guide/cs306sol.html

If you have not installed Campus Manager 4.0.10, this message appears:

Install Campus Manager 4.0.10 before installing Campus Manager 4.0.13.

The installation terminates when you click **OK**.

Campus Manager 4.0.10 is a software update for Campus Manager 4.0.6.

You can download Campus Manager 4.0.10 from:

<http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-campus>

For details on installing Campus Manager 4.0.10, see the Readme for Campus Manager 4.0.10 on Solaris at the following location:

http://www.cisco.com/en/US/docs/net_mgmt/ciscoworks_campus_manager/4.0.10/readme/cm4010srm.html

After installing Common Services 3.0.6 and Campus Manager 4.0.10, resume from [Step 4](#).

The installation program checks whether dependencies and system requirements are met:

- If there is not enough disk space to install Campus Manager 4.0.13, the installation program displays an error message and stops.
- If the minimum requirements are not met, the installation program displays a warning message and continues with the installation.

Step 7 Select whether you want to restart CiscoWorks daemon after installation, when this prompt appears:

Do you want to restart CiscoWorks Daemons at the end of this installation?(y/n) [n]:

If you select **y**, CiscoWorks daemons are restarted after Campus Manager installation is complete.

After you enter **y** or **n**, the following prompt appears:

Exiting installation beyond this point might result in system instability Do you want to continue the installation? (y/n) [y]

If you enter **n**, installation aborts.

Step 8 Enter **y** to complete and quit the installation.

To ensure that the installation is successful, go to **Common Services > Software Center > Software Update**. Click **Campus Manager** and ensure that the Patches Installed table displays Campus Manager 4.0.13.

Reinstalling Campus Manager 4.0.13

To reinstall Campus Manager 4.0.13, follow the instructions in the [“Installing Campus Manager 4.0.13” section on page 8](#).

Known Problems in Campus Manager 4.0.13

Known problems are unexpected behaviors or defects in Campus Manager software releases.

For a list of known problems in Campus Manager 4.0.10, see *Release Notes for Campus Manager 4.0.10* on Cisco.com (see [“Related Documentation” section on page 2](#)).

There are no known problems in Campus Manager 4.0.13.

Resolved Problem in Campus Manager 4.0.13

[Table 2](#) lists the resolved problems in Campus Manager 4.0.13.

Table 2 **Resolved Problems in Campus Manager 4.0.13**

Bug ID	Summary
CSCsv54699	UT Import feature did not import the provided CSV data.
CSCsw87092	UTXPing used to run for a long time. If duplicate IP addresses were available in network, the UTXPing used to take more time in fetching the IP address from host.
CSCsw96402	User Tracking used to show old IP addresses when host changes IP address.
CSCsu95243	Cluster devices in the managed network were missing in topology view. The reason for this was duplication of groups.

Frequently Asked Questions

- [Q.How will I know which version of Campus Manager I have installed?](#)
- [Q.I do not want support for all the devices that you have supported in Campus Manager 4.0.13. Can I select only the devices I want?](#)
- [Q.Where can I find device support for CiscoView, Device Fault Manager, or Resource Manager Essentials?](#)
- [Q.Where can I find information on the supported devices for Campus Manager 4.0.13?](#)

Q. How will I know which version of Campus Manager I have installed?

A. To check the version of Campus Manager installed on your system, from the CiscoWorks desktop, select **Common Services > Software Center > Software Update > Campus Manager**.

The Patches Installed table displays the installed version of the applications.

If Patches Installed Table Displays	Campus Manager Version Installed is...
Campus Manager - 4.0.13	4.0.13

Q. I do not want support for all the devices that you have supported in Campus Manager 4.0.13. Can I select only the devices I want?

A. No. The present installation framework does not support this feature. Even if you do not have all the supported devices, installing Campus Manager 4.0.13 will not adversely affect your network.

Q. Where can I find device support for CiscoView, Device Fault Manager, or Resource Manager Essentials?

A. The device support packages are available at the following locations:

Application	Location is...
CiscoView	http://www.cisco.com/cgi-bin/Software/CiscoView/cvplanner.cgi
Device Fault Manager	http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-dfm
Resource Manager Essentials	http://www.cisco.com/cgi-bin/tablebuild.pl/cw2000-rme

Q. Where can I find information on the supported devices for Campus Manager 4.0.13?

A. You can find the latest information on supported devices for Campus Manager 4.0.13 on Cisco.com.

To access this, either:

- Go to the Cisco.com home page and select **Products & Solutions > Network Management > All Network Management Products > CiscoWorks Campus Manager**.
- From the Technical Documentation & Tools section, select **General Information > Compatibilty Information > Supported Devices Table for Campus Manager 4.0.13**.

Or

- Go to
- http://www.cisco.com/en/US/products/sw/cscowork/ps563/products_device_support_tables_list.html

**Note**

The Supported Devices Table for Campus Manager 4.0.6 contains the information on device support for Campus Manager 4.0.13.

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