



# Preface

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This manual describes CiscoWorks Campus Manager 4.0 and provides instructions for using it.

## Audience

This document is for anyone who installs, configures, verifies, and uses Campus 4.0 (Campus) software. Network administrators or operators should have the following skills:

- Basic system administrator skills
- Basic network management skills
- Basic Internet browser skill

## Conventions

This document uses the following conventions:

Item	Convention
Commands and keywords	<b>boldface font</b>
Variables for which you supply values	<i>italic font</i>
Displayed session and system information	screen font

Item	Convention
Information you enter	<b>boldface screen font</b>
Variables you enter	<i>italic screen font</i>
Menu items and button names	<b>boldface font</b>
Selecting a menu item in paragraphs	<b>Option &gt; Network Preferences</b>
Selecting a menu item in tables	Option > Network Preferences

**Note**

Means *reader take note*. Notes contain helpful suggestions or references to material not covered in the publication.

**Caution**

Means *reader be careful*. In this situation, you might do something that could result in equipment damage or loss of data.

## Product Documentation

**Note**

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

Table 1 describes the product documentation that is available.

**Table 1** Product Documentation

Document Title	Available Formats
<i>Release Notes for Campus Manager 4.0 on Solaris</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/rel_note/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/rel_note/index.htm</a></li> </ul>
<i>Release Notes for Campus Manager 4.0 on Windows</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/rel_note/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/rel_note/index.htm</a></li> </ul>
<i>Installation and Setup Guide for Campus Manager 4.0 on Solaris</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>PDF on the product CD-ROM.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/sol_inst/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/sol_inst/index.htm</a></li> <li>Printed document available by order (part number DOC-7816400=).<sup>1</sup></li> </ul>
<i>Installation and Setup Guide for Campus Manager 4.0 on Windows</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>PDF on the product CD-ROM.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/win_inst/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/win_inst/index.htm</a></li> <li>Printed document available by order (part number DOC-7816401=).<sup>1</sup></li> </ul>
<i>User Guide for Campus Manager 4.0</i>	<ul style="list-style-type: none"> <li>PDF on the product CD-ROM.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/u_guide/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/u_guide/index.htm</a></li> <li>Printed document available by order (part number DOC-7816398=).<sup>1</sup></li> </ul>

**Table 1** *Product Documentation (continued)*

Document Title	Available Formats
<i>Supported Devices Table for Campus Manager 4.0</i>	On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/camp_mgr/camp_4x/cmgr_4_0/index.htm</a>
Context-sensitive online help	<ul style="list-style-type: none"> <li>Select an option from the navigation tree, then click <b>Help</b>.</li> <li>Click the Help button in the dialog box.</li> </ul>

1. See the “Obtaining Documentation” section on page xxx.

## Related Documentation



### Note

We sometimes update the printed and electronic documentation after original publication. Therefore, you should also review the documentation on Cisco.com for any updates.

[Table 2](#) describes the additional documentation that is available.

**Table 2** *Related Documentation*

Document Title	Available Formats
<i>Release Notes for CiscoWorks Common Services 3.0 on Solaris</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm</a></li> </ul>
<i>Release Notes for CiscoWorks Common Services 3.0 on Windows</i>	<ul style="list-style-type: none"> <li>Printed document that was included with the product.</li> <li>On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm</a></li> </ul>

**Table 2** *Related Documentation (continued)*

Document Title	Available Formats
<i>Installation and Setup Guide for CiscoWorks Common Services 3.0 on Solaris</i>	<ul style="list-style-type: none"> <li>• Printed document that was included with the product.</li> <li>• PDF on the product CD-ROM.</li> <li>• On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm</a></li> <li>• Printed document available by order (part number DOC-7815885=).</li> </ul>
<i>Installation and Setup Guide for CiscoWorks Common Services 3.0 on Windows</i>	<ul style="list-style-type: none"> <li>• Printed document that was included with the product.</li> <li>• PDF on the product CD-ROM.</li> <li>• On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm</a></li> <li>• Printed document available by order (part number DOC-7816497=).</li> </ul>
<i>User Guide for CiscoWorks Common Services 3.0</i>	<ul style="list-style-type: none"> <li>• PDF on the product CD-ROM.</li> <li>• On Cisco.com at this URL: <a href="http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm">http://www.cisco.com/univercd/cc/td/doc/product/rtrmgmt/cw2000/cw2000_d/comser30/index.htm</a></li> <li>• Printed document available by order (part number DOC-7816398=).</li> </ul>

## Additional Information Online

Incremental Device Update (IDU) contains updated files necessary for the latest device support and fixes to known problems that are not available in Campus Manager 4.0. If you are a registered user, you can download IDU for Campus Manager from:

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

# Obtaining Documentation

Cisco documentation and additional literature are available on Cisco.com. Cisco also provides several ways to obtain technical assistance and other technical resources. These sections explain how to obtain technical information from Cisco Systems.

## Cisco.com

You can access the most current Cisco documentation at this URL:

<http://www.cisco.com/univercd/home/home.htm>

You can access the Cisco website at this URL:

<http://www.cisco.com>

You can access international Cisco websites at this URL:

[http://www.cisco.com/public/countries\\_languages.shtml](http://www.cisco.com/public/countries_languages.shtml)

## Ordering Documentation

You can find instructions for ordering documentation at this URL:

[http://www.cisco.com/univercd/cc/td/doc/es\\_inpk/pdi.htm](http://www.cisco.com/univercd/cc/td/doc/es_inpk/pdi.htm)

You can order Cisco documentation in these ways:

- Registered Cisco.com users (Cisco direct customers) can order Cisco product documentation from the Ordering tool:

<http://www.cisco.com/en/US/partner/ordering/index.shtml>

- Nonregistered Cisco.com users can order documentation through a local account representative by calling Cisco Systems Corporate Headquarters (California, USA) at 408 526-7208 or, elsewhere in North America, by calling 1 800 553-NETS (6387).

# Documentation Feedback

You can send comments about technical documentation to [bug-doc@cisco.com](mailto:bug-doc@cisco.com).

You can submit comments by using the response card (if present) behind the front cover of your document or by writing to the following address:

Cisco Systems  
Attn: Customer Document Ordering  
170 West Tasman Drive  
San Jose, CA 95134-9883

We appreciate your comments.

## Obtaining Technical Assistance

For all customers, partners, resellers, and distributors who hold valid Cisco service contracts, Cisco Technical Support provides 24-hour-a-day, award-winning technical assistance. The Cisco Technical Support Website on Cisco.com features extensive online support resources. In addition, Cisco Technical Assistance Center (TAC) engineers provide telephone support. If you do not hold a valid Cisco service contract, contact your reseller.

## Cisco Technical Support Website

The Cisco Technical Support Website provides online documents and tools for troubleshooting and resolving technical issues with Cisco products and technologies. The website is available 24 hours a day, 365 days a year, at this URL:

<http://www.cisco.com/techsupport>

Access to all tools on the Cisco Technical Support Website requires a Cisco.com user ID and password. If you have a valid service contract but do not have a user ID or password, you can register at this URL:

<http://tools.cisco.com/RPF/register/register.do>

**Note**

Use the Cisco Product Identification (CPI) tool to locate your product serial number before submitting a web or phone request for service. You can access the CPI tool from the Cisco Technical Support Website by clicking the **Tools & Resources** link under Documentation & Tools. Choose **Cisco Product Identification Tool** from the Alphabetical Index drop-down list, or click the **Cisco Product Identification Tool** link under Alerts & RMAs. The CPI tool offers three search options: by product ID or model name; by tree view; or for certain products, by copying and pasting **show** command output. Search results show an illustration of your product with the serial number label location highlighted. Locate the serial number label on your product and record the information before placing a service call.

## Submitting a Service Request

Using the online TAC Service Request Tool is the fastest way to open S3 and S4 service requests. (S3 and S4 service requests are those in which your network is minimally impaired or for which you require product information.) After you describe your situation, the TAC Service Request Tool provides recommended solutions. If your issue is not resolved using the recommended resources, your service request is assigned to a Cisco TAC engineer. The TAC Service Request Tool is located at this URL:

<http://www.cisco.com/techsupport/servicerequest>

For S1 or S2 service requests or if you do not have Internet access, contact the Cisco TAC by telephone. (S1 or S2 service requests are those in which your production network is down or severely degraded.) Cisco TAC engineers are assigned immediately to S1 and S2 service requests to help keep your business operations running smoothly.

To open a service request by telephone, use one of the following numbers:

Asia-Pacific: +61 2 8446 7411 (Australia: 1 800 805 227)

EMEA: +32 2 704 55 55

USA: 1 800 553-2447

For a complete list of Cisco TAC contacts, go to this URL:

<http://www.cisco.com/techsupport/contacts>

## Definitions of Service Request Severity

To ensure that all service requests are reported in a standard format, Cisco has established severity definitions.

**Severity 1 (S1)**—Your network is “down,” or there is a critical impact to your business operations. You and Cisco will commit all necessary resources around the clock to resolve the situation.

**Severity 2 (S2)**—Operation of an existing network is severely degraded, or significant aspects of your business operation are negatively affected by inadequate performance of Cisco products. You and Cisco will commit full-time resources during normal business hours to resolve the situation.

**Severity 3 (S3)**—Operational performance of your network is impaired, but most business operations remain functional. You and Cisco will commit resources during normal business hours to restore service to satisfactory levels.

**Severity 4 (S4)**—You require information or assistance with Cisco product capabilities, installation, or configuration. There is little or no effect on your business operations.

## Obtaining Additional Publications and Information

Information about Cisco products, technologies, and network solutions is available from various online and printed sources.

- Cisco Marketplace provides a variety of Cisco books, reference guides, and logo merchandise. Visit Cisco Marketplace, the company store, at this URL:  
<http://www.cisco.com/go/marketplace/>
- The *Cisco Product Catalog* describes the networking products offered by Cisco Systems, as well as ordering and customer support services. Access the Cisco Product Catalog at this URL:  
<http://cisco.com/univercd/cc/td/doc/pcat/>
- *Cisco Press* publishes a wide range of general networking, training and certification titles. Both new and experienced users will benefit from these publications. For current Cisco Press titles and other information, go to Cisco Press at this URL:  
<http://www.ciscopress.com>

- *Packet* magazine is the Cisco Systems technical user magazine for maximizing Internet and networking investments. Each quarter, Packet delivers coverage of the latest industry trends, technology breakthroughs, and Cisco products and solutions, as well as network deployment and troubleshooting tips, configuration examples, customer case studies, certification and training information, and links to scores of in-depth online resources. You can access Packet magazine at this URL:

<http://www.cisco.com/packet>

- *iQ Magazine* is the quarterly publication from Cisco Systems designed to help growing companies learn how they can use technology to increase revenue, streamline their business, and expand services. The publication identifies the challenges facing these companies and the technologies to help solve them, using real-world case studies and business strategies to help readers make sound technology investment decisions. You can access iQ Magazine at this URL:

<http://www.cisco.com/go/iqmagazine>

- *Internet Protocol Journal* is a quarterly journal published by Cisco Systems for engineering professionals involved in designing, developing, and operating public and private internets and intranets. You can access the Internet Protocol Journal at this URL:

<http://www.cisco.com/ipj>

- World-class networking training is available from Cisco. You can view current offerings at this URL:

<http://www.cisco.com/en/US/learning/index.html>