



## Preface

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### Document Objectives

This document describes how to install the Cisco Mobile Wireless Transport Manager (MWTM) 6.1.4. This guide describes the supported platforms, hardware and software requirements, and installation procedures for the MWTM. Using the information provided in this guide, you can complete the tasks that are necessary to install and verify MWTM in your system environment.

For the latest MWTM information and software updates, go to <http://www.cisco.com/go/mwtm>.

### Audience

This guide is for network administrators or operators who install, configure, and verify the MWTM software. Network administrators or operators should have the following skills:

- Basic network management skills
- Basic Solaris and Linux system administrator skills
- Basic knowledge of the type of networks you are managing and related protocols such as IP, Signaling System 7 (SS7), IP Transport Protocol (ITP), IP Radio Access Network (IP-RAN), Gateway GPRS Support Node (GGSN), Broadband Wireless Gateway (BWG), Home Agent (HA), and Content Services Gateway (CSG), as required.

### Organization

This guide includes the following chapters and appendixes:

- [Chapter 1, “Preparing to Install the MWTM”](#)—Describes the MWTM installation methods, supported platforms, and hardware and software requirements.
- [Chapter 2, “Installing the MWTM 6.1.4 on Solaris”](#)—Provides details on how to install, verify, and uninstall the MWTM on a Solaris workstation.
- [Chapter 3, “Installing the MWTM 6.1.4 on Linux”](#)—Provides details on how to install, verify, and uninstall the MWTM on a Linux workstation.
- [Chapter 4, “Installing the MWTM Client on Windows”](#)—Provides details on how to install, verify, and uninstall the MWTM client on a Windows workstation.

# Conventions

This document uses the following conventions:

Item	Convention
Commands and keywords	<b>boldface</b> font
Variables for which you supply values	<i>italic</i> font
Displayed session and system information	screen font
Information you enter	<b>boldface screen</b> font
Variables you enter	<i>italic screen</i> font
Menu items and button names	<b>boldface</b> font
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.



## Tip

Means *the following is a useful tip*.

# Product Documentation

Additional information can be found in the following publications of the MWTM documentation set:

- *User Guide for the Cisco Mobile Wireless Transport Manager 6.1.4*
- *Release Notes for the Cisco Mobile Wireless Transport Manager 6.1.4*
- *OSS Integration Guide for the Cisco Mobile Wireless Transport Manager 6.1.4*
- *Alarm Guide for the Cisco Mobile Wireless Transport Manager 6.1.4*
- *Supported IOS Releases for the Cisco Mobile Wireless Transport Manager and the Cisco Signaling Gateway Manager*

These documents can be found on [cisco.com](http://www.cisco.com):

[http://www.cisco.com/en/US/products/ps6472/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6472/tsd_products_support_series_home.html)

## Related Documentation

Related MWTM documentation includes:

- [Additional MWTM Documentation](#), page ix
- [ITP Documentation](#), page ix
- [IPRAN Documentation](#), page ix
- [mSEF Documentation](#), page x

## Additional MWTM Documentation

Additional MWTM documentation can be found on Cisco.com:

[http://www.cisco.com/en/US/products/ps6472/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps6472/tsd_products_support_series_home.html)

The MWTM includes a browser-based online help system that is searchable and supports bookmarking of favorite content.

**Note**

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When you access online help for the first time, there might be a slight pause while your client browser loads the online help.

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## ITP Documentation

### Cisco IP Transfer Point (ITP)

Information about Cisco IP Transfer Point (ITP) software, including procedures for configuring ITP nodes, can be found on Cisco.com:

[http://www.cisco.com/en/US/products/sw/wirelssw/ps1862/products\\_feature\\_guides\\_list.html](http://www.cisco.com/en/US/products/sw/wirelssw/ps1862/products_feature_guides_list.html)

Information about the Cisco ITPs can be found in the documentation that shipped with the ITP.

## IPRAN Documentation

### Cisco IP Radio Access Network (IP-RAN)

For information about IP-RAN, visit these websites:

[http://www.cisco.com/en/US/netsol/ns675/networking\\_solutions\\_solution\\_category.html](http://www.cisco.com/en/US/netsol/ns675/networking_solutions_solution_category.html)

[http://www.cisco.com/en/US/products/hw/routers/ps368/tsd\\_products\\_support\\_series\\_home.ht](http://www.cisco.com/en/US/products/hw/routers/ps368/tsd_products_support_series_home.ht)

Information about Cisco IPRAN nodes, including procedures for configuring IPRAN objects, can be found on Cisco.com:

- Cisco MWR 1900 Series:  
<http://www.cisco.com/en/US/products/hw/routers/ps4062/>
- Cisco MWR 2900 Series:  
[http://www.cisco.com/en/US/products/ps9395/prod\\_installation\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps9395/prod_installation_guides_list.html)
- Cisco 3800 Series:

[http://www.cisco.com/en/US/products/ps5855/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps5855/products_installation_and_configuration_guides_list.html)

- Cisco ME 3400 Series:

[http://www.cisco.com/en/US/products/ps6580/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps6580/products_installation_and_configuration_guides_list.html)

- Cisco ONS 15454:

[http://www.cisco.com/en/US/products/hw/optical/ps2006/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/hw/optical/ps2006/products_installation_and_configuration_guides_list.html)

- Cisco 7600 Series:

[http://www.cisco.com/en/US/products/hw/routers/ps368/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/hw/routers/ps368/products_installation_and_configuration_guides_list.html)

## mSEF Documentation

Information about mSEF documentation can be found on Cisco.com:

### **Cisco Gateway GPRS Support Node (GGSN)**

For information about GGSN, visit this URLs:

<http://www.cisco.com/en/US/products/sw/wirelssw/ps873/index.html>

### **Cisco Home Agent (HA)**

For information about HA, see these URLs:

<http://www.cisco.com/en/US/products/ps6506/index.html>

[http://www.cisco.com/en/US/products/ps5940/tsd\\_products\\_support\\_series\\_home.html](http://www.cisco.com/en/US/products/ps5940/tsd_products_support_series_home.html)

### **Cisco Content Services Gateway (CSG)**

For information about CSG, see these URLs:

<http://www.cisco.com/en/US/products/sw/wirelssw/ps779/index.html>

### **Cisco Broadband Wireless Gateway (BWG)**

For information about BWG, see these URLs:

<http://www.cisco.com/en/US/products/ps8738/index.html>

### **Server Load-Balancing/Exchange Director**

For information about Server Load-Balancing/Exchange Director, see this URL:

[http://www.cisco.com/en/US/products/hw/modules/ps2706/products\\_installation\\_and\\_configuration\\_guides\\_list.html](http://www.cisco.com/en/US/products/hw/modules/ps2706/products_installation_and_configuration_guides_list.html)

# 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.

