



## Preface

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This preface describes the objectives, audience, organization, and conventions of the *Cisco Multicast Manager Developer's Guide and API Reference, 3.2*. It refers you to related publications and describes online sources of technical information.

Cisco Multicast Manager (CMM) is a web-based software application that discovers the IP multicast devices in your network, monitors IP multicast, and diagnoses problems. As initially installed, CMM does not require client software—the CMM SDK is provided to enable development of client software.

This guide describes how to use the CMM SDK to develop your own client application that communicates with the CMM server.

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## Objectives

This guide describes how to use the CMM SDK to develop a client application that can communicate with the CMM server.

## Audience

This guide is for software developers who use the CMM SDK to develop applications to communicate with CMM. Developers should have:

- Basic network management skills
- Basic multicast knowledge
- Knowledge of Java, XML, and Web Services Definition Language (WSDL)

# Organization

This guide is divided into the following chapters:

- [Chapter 1, “Getting Started with the Cisco Multicast Manager SDK”](#) provides an overview of the SDK and its components, and describes how to set up your system to use the SDK.
- [Chapter 2, “Cisco Multicast Manager API Reference”](#) provides reference information on the CMM SDK API operations and the Java beans included in the SDK.
- [Chapter A, “CMM Web Services Schema”](#) lists the *cmmWebServices.xsd* schema file that defines the API operations included in the CMM SDK.
- [Chapter B, “cmmNB.wsdl File”](#) lists the contents of the *cmmNB.wsdl* file.

# Conventions

This guide uses basic conventions to represent text and table information.

Item	Convention
Commands and keywords	<b>boldface</b> font
Variables for which you supply values	<i>italic</i> font
Displayed session and system information	<code>screen</code> font
Elements that are optional	Square brackets ([ ])
Alternate but required keywords that are grouped	Braces ( { } ) and separated by a vertical bar ( )
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

Examples use the following conventions:

- Terminal sessions and information that the system displays are printed in `screen` font.
- Information that you enter is in **boldface screen** font. Variables for which you enter actual data are printed in *italic screen* font.
- Nonprinting characters, such as passwords, are shown in angle brackets (< >).
- Information that the system displays is in `screen` font, with default responses in square brackets ([ ]).

This publication also uses the following conventions:

- Menu items and button names are in **boldface** font.
- If items such as buttons or menu options are dimmed on the application window, it means that the items are not available either because you do not have the correct permissions or because the item is not applicable at this time.

**Note**

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Means *reader take note*. Notes contain helpful suggestions or references to materials not contained in the manual.

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**Tip**

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Means *the following are useful tips*.

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## Related Documentation

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

- *Installation Guide for Cisco Multicast Manager 3.2*
- *User Guide for Cisco Multicast Manager, 3.2*
- *Release Notes for Cisco Multicast Manager 3.2*
- *Device Instrumentation Requirements for Cisco Multicast Manager, 3.1*
- *Documentation Guide and Supplemental License Agreement for Cisco Multicast Manager 3.2*

## Obtaining Documentation, Obtaining Support, and Security Guidelines

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>

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