



# Cisco TelePresence Management Suite Extension for Microsoft Exchange 5.0

## Software Release Notes

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Software Version 5.0

## Introduction

Cisco TelePresence Management Suite Extension for Microsoft Exchange integrates Cisco TelePresence Management Suite with Office 365, and Microsoft Exchange 2013, 2010, and 2007, allowing organizers to book video conference resources through their Outlook clients.

Cisco TMSXE 5.0 is a maintenance update for users of 4.0, and a major upgrade for users of earlier versions.

If upgrading from a version earlier than 4.0.3, make sure to read [Upgrade Instructions, page 3](#) for precise instructions on the order of Cisco TMS and Cisco TMSXE upgrades and disabling Cisco TMSXE services.

The changes to the product are described in this document.

## Resolved and Open Issues

Follow the link below to find up-to-date information about the resolved issues in this release:

[https://tools.cisco.com/bugsearch/search?kw=\\*&pf=prdNm&pfVal=283613664&rls=5.0&sb=anfr&srtBy=byRel&bt=ustV](https://tools.cisco.com/bugsearch/search?kw=*&pf=prdNm&pfVal=283613664&rls=5.0&sb=anfr&srtBy=byRel&bt=custV)

You need to refresh your browser after you log in to the Cisco Bug Search Tool.

## Limitations

Limitation	Description
Large deployments using Office 365	Office 365 limitations on mail quantities may affect booking confirmations and declines to users in very large deployments. For numbers, see Microsoft's documentation: <a href="#">Recipient and sender limits</a> .
Editing a series with an ongoing meeting in Outlook Web App with Office 365	Editing a series while an occurrence is ongoing will cause the ongoing meeting to end if using OWA with Office 365.
Personal calendars not automatically updated	<p>Microsoft Exchange does not allow other applications to access and modify personal calendars.</p> <p>When an existing booking is modified using Cisco TMS, Cisco TMSXE will update the room (resource) calendar, but not the calendars of the organizer and the participants.</p> <p>The organizer must distribute the updated information to the participants.</p>
No support for per-resource subject line settings	<p>Make sure the following settings are configured identically for <i>all</i> Exchange resources to be added to Cisco TMSXE:</p> <ul style="list-style-type: none"> <li>■ <b>Delete the subject</b></li> <li>■ <b>Add the organizer's name to the subject</b></li> <li>■ <b>Remove the private flag on an accepted meeting</b></li> </ul> <p>See <i>Cisco TelePresence Management Suite Extension for Microsoft Exchange Deployment Guide</i> for information on how to configure these settings.</p>

## Interoperability

Ensure that you read this section which contains important information about upcoming changes to Exchange version support and support for older versions of the product.

## Upgrade Instructions

For complete upgrade instructions, please see *Cisco TelePresence Management Suite Extension for Microsoft Exchange Deployment Guide (5.0)*.

## Prerequisites and Software Dependencies

In order to perform an in-place upgrade, the installed version of Cisco TMSXE must be 3.0 or later. If an earlier version is installed, the administrator must perform a full installation with data migration.

See [Cisco TelePresence Management Suite Extension for Microsoft Exchange Installation Guide \(3.0\)](#) for migration instructions.

## Upgrading to Cisco TMSXE 5.0

### Upgrading when Cisco TMS is version 14.4 or 14.4.1

If upgrading Cisco TMS and Cisco TMSXE and the former is version 14.4 or 14.4.1:

- Disable the Cisco TMSXE service, on both nodes if clustered, before upgrading Cisco TMS.
- Start the service when both Cisco TMS and Cisco TMSXE is upgraded on all servers/nodes.

### Upgrading from Versions Earlier than 3.1

- After upgrading Cisco TMSXE from a 3.0.x version, a re-replication of all bookings in Cisco TMS will be performed on startup to clean up discrepancies between Cisco TMS and Exchange resource mailboxes.

Depending on the size of your Cisco TMS database and the number of bookings, this process may take a very long time to complete, and we therefore strongly recommend performing the upgrade off hours.

- Migration from Cisco TMSXE 2.x is no longer supported.

Customers currently running Cisco TMSXE 2.x must migrate to Microsoft Exchange 2010 and Cisco TMSXE 3.0.2, which includes the necessary tools for migrating Cisco TMSXE. They can then upgrade to the latest version.

## Before You Start

We strongly recommend using Cisco TMSXE Deployment Guide to get the complete overview of prerequisites and best practices for installations and upgrades.

Make sure you are logged in as a local administrator on the server.

## Running the Installer

1. Stop the Cisco TMSXE Windows service, on both nodes if upgrading a clustered deployment.
2. Check Windows Update and install any critical updates to the .NET framework on the server or servers where Cisco TMSXE will be installed. Make sure the .NET version is 4.0 or later. Reboot the server after installing if prompted.
3. Place the installation files on the server.
4. Run the Cisco TMSXE installer and accept the End-User License Agreement (EULA) to start the installation process.
5. The installer will detect that you have a previous installation of Cisco TMSXE. Click **Upgrade** to continue.

6. Click **Next** to start the setup.
7. Accept the terms in the license agreement and click **Next**.
8. Select which components to include with your installation:
  - Cisco TMS Booking Service is required if planning to use WebEx Productivity Tools with TelePresence. If enabling this, you will be prompted to modify or confirm the name of the IIS application pool to which you want Booking Service installed. .
  - Cisco TMSXE Clustering is required if you want to set up Cisco TMSXE with redundancy. See the [deployment guide](#) for further instructions on upgrading to a clustered deployment.
  - Performance Monitors can be enabled to allow monitoring Cisco TMSXE performance using standard Windows tools.
9. If an earlier version of Cisco TMSXE is currently installed, you are prompted to upgrade.
  - Click **Yes** to continue. Upgrading removes the old version and upgrades the existing Cisco TMS database.
  - Click **No** to abort the installation and leave the current installation untouched.
10. When the upgrade is completed, click **Finish**.
11. The configuration tool launches.

## Configuring Cisco TMSXE

1. Click through the configuration wizard, modifying settings and adding systems if needed.
2. All settings from the previous version are kept and will be re-validated as you click **Next**.

3. At the Exchange Web Services step, you may choose to configure new settings, such as:
  - Autodiscover CAS. Note that enabling this disables the Server Address field and relies on Autodiscovery being enabled in your Exchange environment.
  - Resource mailbox impersonation, which eliminates the need for full mailbox access, but is not supported for Exchange 2007.
  - WebEx Scheduling Mailbox.

**Exchange Web Services**

Enter the Exchange Web Services connection details below. See the deployment guide for guidance on setting up an Exchange mailbox for the service user.

Autodiscover CAS

Service User Email

Server Address

Use HTTP

Sender Email Address

WebEx Scheduling Email

Resource Mailbox Impersonation

Authentication

Username and password authentication

Client certificate authentication

Username

Password

Domain

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4. Click **Finish** when all settings have been validated.

A prompt will ask you whether you want to start the Cisco TMSXE service.

- If upgrading a clustered deployment, decline, and repeat the above procedure for the second node before starting the service on both nodes.
- If you decline, you must manually start the service when you are ready.

## Document Revision History

Date	Description
July 2015	Release of Cisco TMSXE 5.0

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