



# Quick Start Hardware Installation Guide for Cisco Media Experience Engine 3500

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The Cisco MXE 3500 is an appliance that runs the Cisco MXE 3500 software, Release 3.1.

This document provides an overview of the Cisco MXE 3500 hardware and provides instructions on how to enter the initial software configuration. After completing the initial configuration, you can use the web user interface (UI) to further configure the device.

For additional installation and configuration information, see the Cisco MXE 3500 documentation on Cisco.com. For system requirements, important notes, limitations, open and resolved bugs, and last-minute documentation updates, see the release notes, also on Cisco.com.

See these sections:

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# Shipping Carton Contents

Verify the contents of the shipping carton to ensure that you have all items necessary to install the Cisco MXE 3500. Save the packing material in case you need to repack the unit. If any item is missing or damaged, contact your Cisco representative or reseller for instructions.

The contents of the shipping carton include these items:

- 4-post rail kit
- Cisco MXE 3500
- Keyboard, video, mouse (KVM) cable
- RJ-45 straight-through Ethernet cable
- RJ-45-to-DB-9 serial cable
- Power cord
- Printed documentation
- Software License Claim Certificate
- Cisco MXE 3500 Configuration DVD

## Installation Overview

Select and prepare an installation site that meets the requirements that are described in the *Hardware Installation Guide for Cisco Media Experience Engine 3500* on Cisco.com.

The Cisco MXE 3500 occupies one rack unit (1U). A 4-post rail kit is included in the shipment. For rack-mounting instructions, refer to the *Hardware Installation Guide for Cisco Media Experience Engine 3500* on Cisco.com.



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**Caution**

We recommend that you use the supplied attachment hardware to rack-mount the system. Failure to use the correct hardware or to follow the correct procedures could result in damage to the system. For rack requirements and installation procedures, see the *Hardware Installation Guide for Cisco MXE 3500*.

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Use the following information when connecting peripheral cables and power cords to the rear panel of the Cisco MXE 3500.



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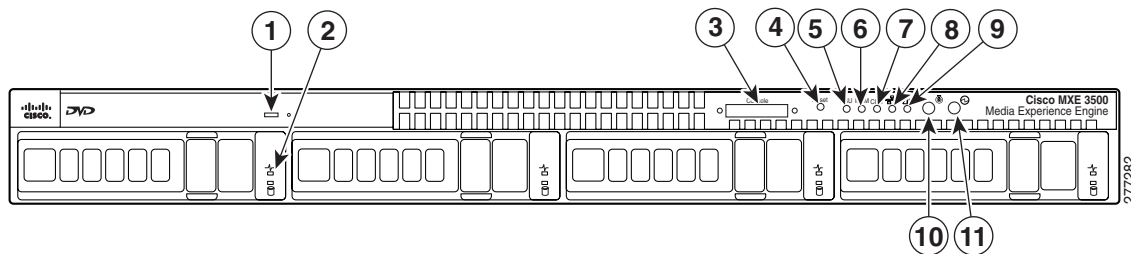
**Warning**

**To reduce the risk of electric shock, fire, or damage to the equipment, do not plug telephone or telecommunications connectors into RJ-45 connectors.**

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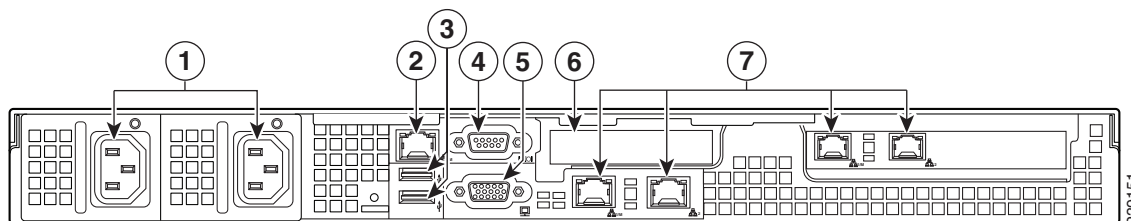
Figure 1 shows the Cisco MXE 3500 front panel components. Figure 2 shows the rear panel components.

Figure 1 Cisco MXE 3500 Front Panel



1	DVD-RW drive <b>Note:</b> do not remove.	7	CPU fault LED
2	Hard drive (two) <b>Note:</b> do not remove.	8	Network activity LED
3	Console connector	9	System fault LED
4	Reset button  <b>Caution</b> Do not use the <b>Reset</b> button. This button will reset memory and CPU settings to the defaults.	10	Locator button and LED
5	Power supply fault LED	11	Power button and power status LED
6	Memory fault LED	—	—

Figure 2 Cisco MXE 3500 Rear Panel



1	Power supply (two)	5	Video connector (DB15 VGA)
2	10/100 Ethernet management port (RJ-45)	6	Low-profile PCIe card slot
3	USB 2.0 connectors (two)	7	10/100/1000 Gigabit Ethernet ports <sup>1</sup> (four)
4	Serial connector (DB9)	—	—

1. Port numbering is from left to right, with port 1 on the far left. Use only port 1 to connect to the network.


# Powering and Configuring the Cisco MXE 3500

When you first set up the Cisco MXE 3500, you should use the initial configuration procedure to enter the IP address and password information. Doing this enables the device to connect to the Internet. You can then access the Cisco MXE 3500 through the IP address for further configuration. Before installing the Cisco MXE 3500 licenses, you must complete initial configuration.

You need this equipment to perform the initial configuration:

- Cisco MXE 3500 Configuration DVD
- Keyboard with USB connector
- Monitor

Follow these steps:

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- Step 1** Connect the keyboard and monitor to the Cisco MXE 3500 rear panel (see [Figure 2](#)). Connect your network cable to the 10/100/1000 Ethernet port 1.
- Step 2** Locate the Cisco MXE 3500 Configuration DVD. Be prepared to load the disk immediately following power up.
- Step 3** Press the **Power On/Standby** button  on the Cisco MXE 3500 front panel.
- Step 4** Quickly open the DVD tray and insert the configuration DVD. You must insert the disk within the first 15 seconds of startup so that the Cisco MXE 3500 boots from the disk.
- Step 5** When the MXE Appliance Configuration Menu appears, select **Configure Network Settings** and **OK**.
- Step 6** Enter these required network settings: **Primary Network IP Address**, **Primary Network Mask**, and **Default Gateway**. Optional: enter the **Hostname**, **Domain Name**, and **DNS Address**. Select **Next** to continue.
- Step 7** Enter a **Username** and **Password**. The password is temporary; you will be prompted to change the password when you first login to the UI. Select **Next** to continue.




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**Note** Do not use these usernames: **mxe-user**, **mxe-service**, **root**, or **admin**.

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- Step 8** Select **Next** in the Device Type screen.
- Step 9** Select **Save** in the Confirmation screen to complete the initial configuration. When the MXE Appliance Configuration Menu appears, select **Exit** and **OK**.

The Cisco MXE 3500 will eject the configuration DVD and reboot. The screen is blank while the Cisco MXE 3500 completes the configuration process which can take up to 15 minutes to complete.




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**Caution** Wait a minimum of 15 minutes before continuing with any operations.

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After you complete the initial configuration procedure, you can access the web UI and install the Cisco MXE 3500 licenses. For information about installing licenses, see the *Deployment Guide for Cisco Media Experience Engine 3500* on Cisco.com. For more information about the UI, see the *User Guide for Cisco Media Experience Engine 3500*, also on Cisco.com.

## Obtaining Cisco MXE 3500 Licenses

You need a Product Authorization Key (PAK) to obtain a software license for the Cisco MXE 3500 to work. Licenses are installed via the web UI after you complete initial configuration.

- For instructions on how to obtain a new license, see the *Software License Claim Certificate* that ships with your Cisco MXE 3500 or the *Deployment Guide for Cisco Media Experience Engine 3500* on Cisco.com.
- For instructions on how to install licenses, see the *Deployment Guide for Cisco Media Experience Engine 3500* on Cisco.com.

## Additional Information

- To locate all documentation for the Cisco MXE 3500 on Cisco.com, see the *Guide to Documentation for Cisco Media Experience Engine 3500* at the following URL:  
[http://www.cisco.com/en/US/products/ps9892/products\\_documentation\\_roadmaps\\_list.html](http://www.cisco.com/en/US/products/ps9892/products_documentation_roadmaps_list.html)
- For the latest version of this guide, go to the following URL:  
[http://www.cisco.com/en/US/products/ps9892/prod\\_installation\\_guides\\_list.html](http://www.cisco.com/en/US/products/ps9892/prod_installation_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>

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