



Quick Start Hardware Installation Guide for Cisco Media Experience Engine 3500

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The Cisco Media Experience Engine (MXE) 3500 is an appliance that runs Cisco MXE 3500 Release 3.3 software.

This document provides an overview of the Cisco MXE 3500 hardware and instructions on how to enter the initial software configuration. After completing the initial configuration, 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.

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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 shipping carton includes 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



Americas Headquarters:
Cisco Systems, Inc., 170 West Tasman Drive, San Jose, CA 95134-1706 USA

- Power cord
- Printed documentation
- Software License Claim Certificate
- Cisco MXE 3500 Installation DVD
- (Standalone and Resource Manager appliances only) Cisco Resource Manager DVD 1-2 and DVD 2-2
- (Resource Node appliances only) Cisco Resource Node DVD 1-2 and DVD 2-2

Installation Overview

Before installing the Cisco MXE 3500, read the *Regulatory Compliance and Safety Information for Cisco MXE 3500* on Cisco.com.



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See the *Hardware Installation Guide for Cisco Media Experience Engine 3500* on Cisco.com for the following:

- Select and prepare an installation site that meet requirements.
- Rack mounting instructions. The Cisco MXE 3500 occupies one rack unit. A 4-post rail kit is included in the shipment.



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.

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

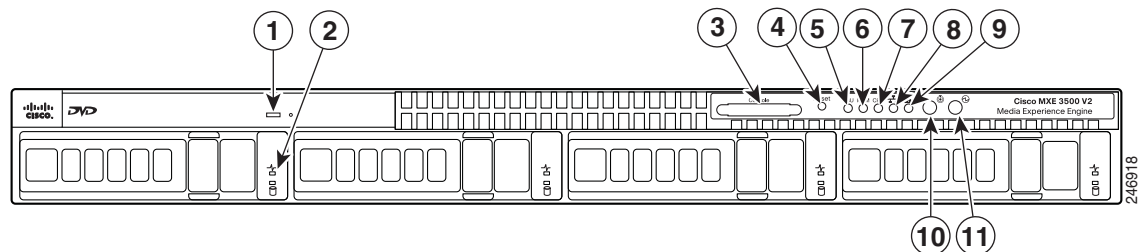


Warning

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

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

Figure 1 Cisco MXE 3500 Front Panel




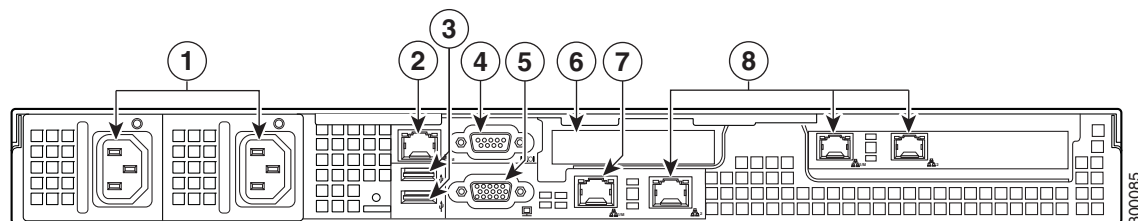
1	DVD-RW drive—do not remove the DVD-RW	7	CPU fault LED
2	Hard drive (four)—do not remove the hard drives	8	Network activity LED
3	Console connector	9	System fault LED
4	Reset button Caution  Pressing the Reset button will reboot the Cisco MXE 3500 application. Any changes stored in memory will be lost.	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—the second power supply is optional)	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 port 1—use only port 1 to connect to the network
4	Serial connector (DB9)—not used	8	10/100/1000 Gigabit Ethernet ports—not used

Powering and Configuring the Cisco MXE 3500

Perform the initial configuration described in this section to enter the IP address for the appliance and set the password for the administrator account. The initial configuration enables the Cisco MXE 3500 to connect to the LAN. You can then access the Cisco MXE 3500 Web UI and Windows desktop at the Cisco MXE 3500 IP address for additional configuration.

The following equipment is required to perform the initial configuration:

- Keyboard with USB connector
- Monitor

Follow these steps for initial configuration:

Step 1 Connect the keyboard and monitor to the Cisco MXE 3500 rear panel. Connect your network cable to the 10/100/1000 Ethernet port 1 (see [Figure 2](#)).

Step 2 Press the power on/off/LED button  on the Cisco MXE 3500 front panel.

Step 3 Press **Alt+F1** and then press **Enter**.



Note Wait a few minutes while the system boots. You will get a login prompt when the system is ready.

Step 4 Log in with the following default credentials:

- User Name: **admin**
- Password: **change_it**

The configuration wizard launches, and Configure Network Settings screen displays.

Step 5 Enter these required network settings: **IP Address**, **Network Mask**, and **Default Gateway**, then click **Next** to continue. The Please Wait screen displays.



Warning

The address range of 192.168.1.0/29 is reserved for use by the Cisco MXE 3500 appliance. Do not configure the IP address in this range.

Step 6 Click **OK**. The Success screen displays.

Step 7 Click **OK**. The Configure Hostname and Domain Name screen displays.

Step 8 (Optional) Enter a hostname and domain name and click **Next**. The Configure DNS Server screen displays.

Step 9 (Optional) Enter a DNS server and click **Next**. The Configure NTP Server screen displays.

Step 10 (Optional) Enter an NTP server and click **Next**. The Modify and Synchronize Admin Password screen displays.

Step 11 Enter and re-enter a new password for the **admin** user account and click **Next**. The Please Wait screen displays.



Note This updates and synchronizes the administrator account password for the Linux OS, Windows OS, ESXi, and Cisco MXE 3500 web UI.

Step 12 Click **OK**. The Password Changed screen displays.

Step 13 Click **OK**. The Enable/Disable Shared Folder Password screen displays.

Step 14 (Optional) Press the spacebar to require a password for shared folders and click **Next**. The Configuration Complete screen displays.



Note If you enable shared folder password, you must configure the password after you complete initial setup.

Step 15 Click **OK**. You have completed initial configuration.

You can now access the Cisco MXE 3500 web UI at this URL: **http://mxe_IP_address/mxeui/**. The user name is **admin**, and enter the password created in Step 11.

Next Steps

After initial configuration is completed, perform the following tasks:

- Install QuickTime—QuickTime is installed separately because of Apple licensing requirements. It is required for transcoding to and from specific formats. You can obtain the supported QuickTime version 7.7 at <http://support.apple.com/kb/DL837>.
- Install Licenses—Obtain and install the full Cisco MXE 3500 Release 3.3 license with the base PID and any optional feature PIDs. The Software License Claim Certificate that ships with your Cisco MXE 3500 appliance contains instructions on how to obtain licenses.
- Configure the Cisco MXE 3500—Your Cisco MXE 3500 appliance comes configured with some system and user settings. After installing the Cisco MXE 3500 Release 3.3 license, access the Cisco MXE 3500 web UI to perform the required configuration tasks.

The above tasks are described in the “Configuration and Administration Tasks” section of the *Administration Guide for Cisco Media Experience Engine 3500*.

Related Documentation

The Cisco MXE 3500 documentation set is located on Cisco.com at http://www.cisco.com/en/US/products/ps12130/tsd_products_support_series_home.html.

The *Guide to Documentation for Cisco Media Experience Engine 3500* is available at the following URL:

http://www.cisco.com/en/US/products/ps9892/products_documentation_roadmaps_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. Cisco currently supports RSS Version 2.0.

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