Set Up and Configure a DMM Appliance

Revised: November 4, 2011

This chapter includes the following sections:

Set Up a DMM Appliance

Before You Begin

- Ensure that a DNS entry has been created and published for the DMM appliance.
- Ensure that you have obtained the license keys to unlock the software features on your DMM and Show and Share appliances. For information about obtaining license keys, see the Licenses chapter of the *User Guide for Cisco Digital Media Manager* on Cisco.com.
- Verify that at least one computer on your network is configured for access to other networked devices through TCP ports 80 and 8080.
- Enable popup windows in your browser if they are disabled. You can complete the checklist only if popup windows are enabled.
- Determine if your network uses dynamic (DHCP) or static IP addresses. If your network uses static IP addresses, obtain the following information:
  - Learn what IP address to assign to the DMM appliance.
  - Learn what subnet mask (netmask) to use.
  - Learn what IP addresses are assigned to the default network gateway, the primary DNS server, and the secondary DNS server.

Procedure

Step 1   Unpack the equipment from its container and verify that all components are present.

Step 2   Plug in the redundant power cables on the back of the appliance.

Step 3   Connect a live Ethernet cable to Port 1 on the back of the appliance.

Step 4   Connect a monitor to the VGA output on the back of the appliance.

Step 5   Connect a standard PS2 keyboard to the purple PS2 port in the back of the appliance.

Step 6   Power on the appliance.

The "Start of First Boot" message displays.

Configure a DMM Appliance

Use the following checklist to set up a DMM appliance and configure its software:

✓	Task
☐	**1.** Set up the appliance hardware: **a.** Unpack the equipment from its container and verify that all components are present. **b.** Plug in the redundant power cables on the back of the appliance. **c.** Connect a live Ethernet cable to Port 1 on the back of the appliance. **d.** Connect a monitor to the VGA output on the back of the appliance. **e.** Connect a standard PS2 keyboard to the purple PS2 port in the back of the appliance. **f.** Power on the appliance. The "Start of First Boot" message displays.
☐	**2.** At the "Start of First Boot" message, press **Enter**.
☐	**3.** Specify the fully qualified, DNS-resolvable hostname for the Cisco DMM appliance, for example `server.example.com`. **Do not enter an IP address.** Choose **OK**.
☐	**4.** Enter the following network information and then choose **OK**: • The server IP address • The subnet mask • The default gateway IP address or DNS-resolvable hostname • The primary DNS server IP address or DNS-resolvable hostname • The secondary DNS server IP address or DNS-resolvable hostname
☐	**5.** Confirm that you entered the correct network settings. If the settings are correct, choose **Yes**. If they are wrong, choose **No** to go back and correct them.
☐	**6.** Configure settings for the appliance network interface card (NIC) by completing one of the following steps: • If the NIC for your appliance should auto-negotiate the fastest possible transmission mode when it is connected to another device, choose **Yes**. • If the NIC should not auto-negotiate, choose **No**, choose the NIC speed, choose **OK**, select the duplex method, choose **OK**, and then choose **Yes**.
☐	**7.** Set the time zone settings, as follows: **a.** Use the **Up/Down** arrow keys to navigate through the Time Zone list. **b.** Stop when the correct time zone is displayed, and then choose **OK**. If the settings are correct, choose **Yes**. if they are wrong, choose **No** to go back and correct them.

		Task
☐	**8.**	Set the current month, year, and day, as follows:
		a. Use the **Tab** key and the **Up/Down** arrow keys to navigate and change the selected values.
		b. When you are done, choose **OK**.
		If the settings are correct, choose **Yes**. if they are wrong, choose **No** to go back and correct them.
☐	**9.**	Set the current hour, minute, and second. Use the 24 hour time format (24 hours that increment from 0100 to 2400).
		a. Use the **Tab** key and the **Up/Down** arrow keys to navigate and change the selected values.
		b. When you are done, choose **OK**.
		If the settings are correct, choose **Yes**. If they are wrong, choose **No** to go back and correct them.
☐	**10.**	Enter a password for the *admin* account, and choose **OK**. Re-enter the password and choose **OK** twice.
		This is the default account to use when you administer the appliance. The password that you enter must contain at *least* six characters.
		Tip We recommend that you use a strong password. A strong password has at least eight characters and contains numbers, uppercase and lowercase letters, and symbols.
☐	**11.**	Enter a password for the *pwadmin* account, and choose **OK**. Re-enter the password and choose **OK** twice.
		DO NOT LOSE THE PASSWORD FOR THIS ACCOUNT. You cannot recover it if you do. This account is used to recover the admin and superuser account passowrds and to access diagnostic tools when troubleshooting with Cisco support personnel.
		After a moment, the appliance reboots, and a login prompt appears.
☐	**12.**	Load the administrative interface for Cisco DMM in a web browser (http://<*DMM_server_name*>:8080/). Use the Cisco DMM appliance fully qualified domain name that you configured in Step 3 for the server name.
☐	**13.**	Log into Cisco DMM by entering the following default username and password.
		• Username: superuser
		• Password: admin
☐	**14.**	Click **Accept** to agree to the terms of the End User License Agreement and then enter the following information for the superuser account:
		• Email Address—Enter the e-mail address for the superuser account for system notifications.
		• Password and Re-enter password—Enter and confirm a new password for the superuser account.
		Click **Save**. The license installation page displays.
☐	**15.**	Install the license keys to activate the DMM modules that you purchased, as follows.
		a. Click **Browse**, find and select the license file where you saved it, and then click **Open**.
		b. Click **Install License**. The DMM software features and modules that you purchased are now enabled.

Setup and software configuration are now complete.