C H A P T E R 2

Setting Up and Configuring a Video Portal Appliance

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This chapter includes the following sections:

Setting Up a Video Portal Appliance

Before You Begin

- Verify that at least one computer on your network is configured for access to other networked devices through TCP ports 80 and 8080.
- Ensure that a DNS entry has been created and published for the Video Portal appliance.
- Enable popup windows in your browser.
- 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 Video Portal 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.

Configuring a Video Portal Appliance

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

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✓	Task
☐	1. After you can see and read the "Start of First Boot" message, press **Enter**.
☐	⚠ **Caution** Do not enter an IP address when you are prompted to enter the fully qualified hostname. 2. Specify the fully qualified hostname for the Video Portal appliance; then, select **OK**. You must enter the DNS-routable hostname, for example: `server.example.com`
☐	⚠ **Caution** We recommend that you do not use DHCP to obtain an IP address for your appliance due to the sometimes unpredictable expiration of IP addresses in DHCP systems and administrative overhead of reconfiguring other devices to reestablish disrupted connections for deployments. We further recommend that you do not change the static IP address that you assign to the appliance. 3. Enter IP address and routing information. • If your appliance will obtain its IP address from a DHCP server, select **Yes**. • If your appliance will use a static IP address, select **No**, and enter the following static network settings: – Enter the IP address that your appliance should use. – Enter the subnet mask. – Enter the default gateway IP address or DNS-routable hostname. – Enter the primary DNS server IP address or DNS-routable hostname. – Enter the secondary DNS server IP address or DNS-routable hostname. – Select **OK**.
☐	4. Confirm if you entered the correct network settings. If the settings are correct, select **Yes**. Alternatively, if they are wrong, select **No** to go back and correct them.
☐	5. 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, select **Yes**. • If the NIC should not auto-negotiate, select **No**, select the NIC speed, select **OK**, select the duplex method, select **OK**, and then select **Yes**.

✓	Task
❑	**6.** Select 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 select **OK**. **c.** If the settings are correct, select **Yes**. Alternatively, if they are wrong, select **No** to go back and correct them.
❑	**7.** Select 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, select **OK**. **c.** If the settings are correct, select **Yes**. Alternatively, if they are wrong, select **No** to go back and correct them.
❑	**8.** Select the current hour, minute, and second. Use the format for military time (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, select **OK**. **c.** If the settings are correct, select **Yes**. Alternatively, if they are wrong, select **No** to go back and correct them.
❑	⚠ **Caution** You must enter the instance name. If you do not, setup fails. **9.** Enter the Video Portal instance name, and select **OK** twice.
❑	**10.** Enter a password for the *admin* account, and select **OK**. 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 select **OK** twice. This is the account to use if you forget your password for the admin account. After a moment, the appliance reboots, and a login prompt displays.

Your Video Portal installation will be complete after you complete the required steps to obtain a license and activate the Video Portal features. For more information, see Chapter 3, "Setting Up and Configuring a DMM Appliance."