



CHAPTER 32

Managing the Cisco Prime Network Registrar Virtual Appliance

This chapter describes how to manage a virtual appliance that is already deployed on a server and how to access the Cisco Prime Network Registrar from the virtual appliance. For details on how to deploy the virtual appliance and configure on first boot, see *Installation Guide for Cisco Prime Network Registrar*.

Invoking the Cisco Prime Network Registrar Virtual Appliance

You can invoke the Cisco Prime Network Registrar application directly or you can invoke the management console of the virtual appliance itself. To invoke the Cisco Prime Network Registrar application directly, you should use the URL **http://hostname:8080**. The secure **https** connection is also available via the URL **https://hostname:8443**.

Do the following to invoke the Cisco Prime Network Registrar virtual appliance management console:

-
- Step 1** Open the web browser and access the server with virtual appliance. For example, if default ports were used during the installation, the URLs would be **https://hostname:5480**. The default port for the virtual appliance is 5480.



Note Use **https://hostname:5480** and not http.

- Step 2** Choose **I understand the risks** when you get the warning 'This Connection is Untrusted'.

- Step 3** Click **Add Exception** and **Confirm Security Exception** for this page.

The virtual appliance login page is displayed.

- Step 4** Log in as root with the password you set during initial bootup. The Cisco Prime Network Registrar virtual appliance home page is displayed. This page displays the basic information about the Cisco Prime Network Registrar virtual appliance and also has the Reboot and Shut down buttons. To reboot the server, you can click **Reboot** and to shut down the server, click **Shutdown**.

Monitor the Web UI/browser console window and notice that the window remains grayed out during the reboot. It will refresh when the reboot is complete. If you clicked **Shutdown**, start the server after the shutdown. After the server is up, ensure that the browser console can connect to the Cisco Prime Network Registrar virtual appliance.

**Note**

You can also access the Linux operating system of the virtual appliance by using SSH. You may log in as user **root** and use the root password that you set during the initial bootup. You may also create additional users on the Linux operating system of the virtual appliance, perhaps without root privileges, so that you or others can log in without requiring access to the root password.

Modifying Virtual Appliance Configuration

You can modify the virtual appliance configuration after you log in. The following are the list of modifications you can make in the Cisco Prime Network Registrar virtual appliance UI:

[Setting the Time Zone, page 32-2](#)

[Viewing Network Status, page 32-2](#)

[Modifying Network Address Settings, page 32-2](#)

[Configuring Proxy Server, page 32-3](#)

Setting the Time Zone

You can check whether the time zone is set to the zone chosen during the initial configuration in the **Time Zone** tab under **System**.

To set a different time zone, do the following:

-
- Step 1** Choose the desired time zone from the **System Time Zone** drop-down list.
 - Step 2** Click **Save Settings** to save the changes you made or click **Cancel Settings** to reset to the original value that was configured during the first boot.
-

Viewing Network Status

To view the network values entered during the initial setup, go to the **Status** tab under **Network**.

Modifying Network Address Settings

To modify the network address settings, do the following:

-
- Step 1** To modify the default IP settings, choose the **Use the following IP settings** option in the **Address** tab under **Network**. You can modify the IP Address, Netmask, Gateway, Preferred DNS Server, Alternate DNS Server, or Hostname.
 - Step 2** Click **Save Settings** to save the changes or click **Cancel Settings** to reset to the original value.
-

Configuring Proxy Server

To configure a proxy server, do the following:

-
- Step 1** Check the **Use a proxy server** check box in the **Proxy** tab under **Network** to configure a proxy server. You can now add the Proxy server, Proxy Port, Proxy Username, and Proxy Password. The Proxy Username and Proxy Password values are optional.
 - Step 2** Click **Save Settings** to save the changes or click **Cancel Settings** to reset to the original value.
-

Accessing Cisco Prime Network Registrar Application

To access Cisco Prime Network Registrar Web UI from the virtual appliance home page, click the Application Home link on top right corner of this page.

Configurations and Restrictions

Cisco supports the Cisco Prime Network Registrar virtual appliance on VMware ESXi 4.x platforms. While the OVF distribution format that we use allows the Cisco Prime Network Registrar virtual appliance to run on a variety of virtualized environments (that is, other than VMware), we do not support any environments other than VMware in this release.

