



CHAPTER 4

Settings

Use the Settings options to display and change IP settings, host settings, and Network Time Protocol (NTP) settings.

IP Settings

The IP Settings options allow you to view and change IP and port setting for the Ethernet connection and, on subsequent nodes, to set the IP address of the publisher.

Ethernet Settings

The IP Settings window indicates whether Dynamic Host Configuration Protocol (DHCP) is active and also provides the related Ethernet IP addresses, as well as the IP address for the network gateway.

All Ethernet settings apply only to Eth0. You cannot configure any settings for Eth1. The Maximum Transmission Unit (MTU) on Eth0 defaults to 1500.

To view or change the IP settings, follow this procedure:

Procedure


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- Step 1** From the Cisco Unified Communications Operating System Administration window, navigate to **Settings>IP>Ethernet**.
- The Ethernet Settings window displays.
- Step 2** To modify the Ethernet settings, enter the new values in the appropriate fields. For a description of the fields on the Ethernet Settings window, see [Table 4-1](#).
-  **Note** If you enable DHCP, the Port and Gateway settings get disabled and cannot be changed.
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- Step 3** To preserve your changes, click **Save**.
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Table 4-1 Ethernet Settings Fields and Descriptions

Field	Description
DHCP	Indicates whether DHCP is Enabled or Disabled.
Port Settings IP Address	Shows the IP address of the system.
Mask	Shows the IP subnet mask address.
Gateway IP Address	Shows the IP address of the network gateway.

Publisher Settings

On subsequent or subscriber nodes, you can view or change the IP address of the first node or publisher for the node.

To view or change the publisher IP settings, follow this procedure:

Procedure

- Step 1** From the Cisco Unified Communications Operating System Administration window, navigate to **Settings>IP>Publisher**.

The Publisher Settings window displays.



Note You can only view and change the publisher IP address on subsequent nodes of the cluster, not on the publisher itself.

- Step 2** Enter the new publisher IP address.
- Step 3** Click **Save**.

Changing IP Address on a Subsequent Cisco Unified Communications Manager Node

If the IP address of the first Cisco Unified Communications Manager node gets changed while a subsequent node is offline, you may not be able to log in to Cisco Unified Communications Manager Administration on the subsequent node. If this occurs, follow this procedure:

- Step 1** Log in directly to operating system administration on the subsequent node by using the following IP address:

`http://server-name/iptplatform`

where *server-name* specifies the host name or IP address of the subsequent node.

- Step 2** Enter your Administrator user name and password and click **Submit**.
- Step 3** Navigate to **Settings>IP>Publisher**.
- Step 4** Enter the new IP address for the publisher and click **Save**.

Step 5 Restart the subsequent node.

NTP Servers

Ensure that external NTP server is stratum 9 or higher (1-9). To add, delete, or modify an external NTP server, follow this procedure:

**Note**

You can only configure the NTP server settings on the first node or publisher.

Procedure

Step 1 From the Cisco Unified Communications Operating System Administration window, navigate to **Settings>NTP Servers**.

The NTP Server Settings window displays.

Step 2 You can add, delete, or modify an NTP server:

- To delete an NTP server, check the check box in front of the appropriate server and click **Delete**.
- To add an NTP server, click **Add**, enter the hostname or IP address, and then click **Save**.
- To modify an NTP server, click the IP address, modify the hostname or IP address, and then click **Save**.

**Note**

Any change you make to the NTP servers can take up to five minutes to complete. Whenever you make any change to the NTP servers, you must refresh the window to display the correct status.

Step 3 To refresh the NTP Server Settings window and display the correct status, choose **Settings>NTP**.

**Note**

After deleting, modifying, or adding NTP server, you must restart all the other nodes in the cluster for the changes to take affect.

SMTP Settings

The SMTP Settings window allows you to view or set the SMTP hostname and indicates whether the SMTP host is active.

**Tip**

If you want the system to send you e-mail, you must configure an SMTP host.

To access the SMTP settings, follow this procedure:

Procedure

- Step 1** From the Cisco Unified Communications Operating System Administration window, navigate to **Settings>SMTP**.
The SMTP Settings window displays.
- Step 2** Enter or modify the SMTP hostname or IP address.
- Step 3** Click **Save**.
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Time Settings

To manually configure the time, follow this procedure:

**Note**

Before you can manually configure the server time, you must delete any NTP servers that you have configured. See [NTP Servers](#) for more information.

Procedure

- Step 1** From the Cisco Unified Communications Operating System Administration window, navigate to **Settings>Time**.
- Step 2** Enter the date and time for the system.
- Step 3** Click **Save**.
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