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## How to Change IP Settings

You can view and update the IP addresses and Dynamic Host Configuration Protocol (DHCP) client settings that were entered when the application was installed.

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## Changing Ethernet Settings

You can determine whether Dynamic Host Configuration Protocol (DHCP) is active and locate the related Ethernet IP addresses, as well as the IP address for the network gateway.

### Before You Begin

- All Ethernet settings apply only to Eth0. You cannot configure any settings for Eth1. The Maximum Transmission Unit (MTU) on Eth0 defaults to 1500.
- Changing the Ethernet settings causes an immediate system restart.

### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Settings > IP > Ethernet**.
3. Enter the new values in the appropriate fields to modify the Ethernet settings.

**Table: Ethernet Settings Fields and Descriptions**

Field	Description
DHCP	Indicates whether DHCP is Enabled or Disabled.
Hostname	Shows the name of the host server.  <b>Note:</b> You can only change the hostname after changes to these configuration settings are complete:  <ul style="list-style-type: none"> <li>◇ DNS</li> <li>◇ Cisco Unified Communications Manager Application Server List</li> <li>◇ Cisco Unified Presence Topology</li> </ul>
IP Address	Shows the IP address of the system.  <b>Note:</b> Changing the IP address or host on the Cisco Unified Presence publisher server can affect system performance.
Subnet Mask	Shows the IP subnet mask address.
Default Gateway	Shows the IP address of the network gateway.

4. Click **Save** to commit your changes.

### **Troubleshooting Tips**

If you enable DHCP, the system disables the Port and Gateway setting, and it cannot be changed.

## **Changing the IP Publisher Node Address on Subsequent Nodes**

If, for network configuration purposes, you changed the IP address or hostname on the Cisco Unified Presence publisher node, then you will need to update the IP address of the publisher node on subsequent nodes in Cisco Unified Presence.

### **Before You Begin**

Use this functionality only if you want a subsequent node in Cisco Unified Presence to point to a different Cisco Unified Presence publisher node. If this node is the Cisco Unified Presence publisher node, be aware that you cannot use this window to change the IP address.

### **Procedure**

1. Log in to Cisco Unified Operating System Administration.
2. Select **Settings > IP > Publisher**.
3. Enter the new Publisher IP address.
4. Click **Save**.

### **Troubleshooting Tips**

Following a fresh installation of Cisco Unified Presence, you can change the IP address of the Cisco Unified Communications Manager publisher server.

## **Troubleshooting IP Publisher Node Address Change on a Subsequent Node**

### **Before You Begin**

If the IP address of the Cisco Unified Presence publisher node changes while a subsequent node is offline, be aware that you may not be able to log in to Cisco Unified Presence Administration on the subsequent node. If Cisco Unified Presence does not function properly, follow this procedure:

**Procedure**

1. Log in directly to Cisco Unified Operating System Administration on the subsequent node by using the following URL:

`http://server-name/cmplatform`

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

2. Enter your Administrator user name and password and click **Submit**.

3. Select **Settings > IP > Publisher**.

4. Enter the new IP address for the publisher server and click **Save**.

5. Restart the subsequent node.

**Related Topics**

- [Getting More Information](#)

## Configuring an NTP Server

This procedure only applies if you use Cisco Unified Presence Release 7.0(1) or 7.0(2). By design, NTP is not configurable on Cisco Unified Presence Release 7.0(3) or a higher release.

**Before You Begin**

- You can add or delete an external NTP server. You can only configure the NTP server settings on the publisher server.
- Ensure that external NTP server is stratum 9 or higher (1-9).

**Procedure**

1. Log in to Cisco Unified Operating System Administration.
2. Select **Settings > NTP Servers**.
3. Perform one of the following actions:

<b>If you want to:</b>	<b>Action</b>
Add an NTP server	<ol style="list-style-type: none"><li>1. Click <b>Add New</b>.</li><li>2. Enter the hostname or IP address.</li><li>3. Click <b>Save</b>.</li></ol>
Delete an NTP server	<ol style="list-style-type: none"><li>1. Check the appropriate server.</li><li>2. Click <b>Delete Selected</b>.</li></ol>

Refresh the NTP server	Select <b>Settings &gt; NTP Servers.</b>
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#### Troubleshooting Tips

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

#### Related Topics

- [Getting More Information](#)

## Changing SMTP Settings

You can view and update the SMTP host that the operating system uses for sending email notifications.

#### Before You Begin

You must configure an SMTP host if you want the system to send you email, for example, from the Certificate Expiry Monitor.

#### Procedure

1. Log in to Cisco Unified Operating System Administration.
2. Select **Settings > SMTP.**
3. Enter or modify the SMTP hostname or IP address.
4. Click **Save.**

#### Related Topics

- [Getting More Information](#)

## Changing Time Settings

You can manually configure the server time if NTP is currently disabled.

#### Before You Begin

Before you can manually configure the server time, you must delete any NTP servers that you have configured.

#### Procedure

**Procedure**

1. Log in to Cisco Unified Operating System Administration.
2. Select **Settings > Time**.
3. Enter the date and time for the system.
4. Click **Save**.

**Related Topics**

- [Configuring an NTP Server](#)
- [Getting More Information](#)