



Managing Time Zones

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Date and Time Policies

Cisco UCS Central supports global date and time policies based on international time zones and defined NTP server. Registered Cisco UCS Manager clients choosing to define date and time globally within that client's policy resolution control will defer the configuration for date and time to its registration with Cisco UCS Central.

Configuring a Date and Time Policy

Before You Begin

Before configuring a date and time policy under a domain group, this policy must first be created. Policies under the Domain Groups root were already created by the system and ready to configure.

Procedure

- Step 1** On the menu bar, click **Operations Management**.
- Step 2** In the **Navigation** pane, expand **Domain Groups > Domain Group root**.
- Step 3** Under the **Domain Groups root** node, do one of the following choices:
 - To configure the policy in the domain group root, click **Operational Policies**.

- To configure the policy in a specific domain group, expand the node for that domain group and click **Operational Policies**.

Step 4 In the **Navigation** pane, click **Operational Policies**.

Step 5 In the **Work** pane, click **DateTime**.

Step 6 In the **Actions** area, click **Create** and complete all applicable fields.

For **Operational Policies** under the **Domain Group root** node, it is not necessary to click **Create** to complete all applicable fields.

Name	Description
Create button	Creates an instance of the policy that will be used by all Cisco UCS domains included in the selected domain group.
Import button	Allows you to import the policy from one of the Cisco UCS domains registered with Cisco UCS Central.
Delete button	Deletes the instance of the policy defined for the selected domain group. After you delete the policy, it remains greyed-out until you click Save . When you do so, Cisco UCS Central deletes the policy and any configuration data you may have specified. While you can create a new instance of the policy later, you cannot restore the configuration data from a deleted instance. To cancel the delete request, click Reset .
Time Zone drop-down list	Select the appropriate time zone from the list.
Filter button	Allows you to filter the data in the table. When you apply a filter, this button name changes to Filter (on) .
Add NTP Server button	Allows you to add an NTP server to the selected domain group.
Properties button	Displays detailed properties for the object selected in the table.
Delete button	Deletes the object selected in the table.
Name column	The hostname or IP address of the NTP server.

Step 7 Click **Save**.

Deleting a Date and Time Policy

A date and time policy is deleted from a domain group under the domain group root. Date and time policies under the domain groups root cannot be deleted.

Deleting a date and time policy will remove all NTP server settings within that policy.

Procedure

- Step 1** On the menu bar, click **Operations Management**.
 - Step 2** In the **Navigation** pane, expand **Domain Groups > Domain Group root**.
 - Step 3** Expand the node for a domain group containing the policy to delete.
 - Step 4** In the **Navigation** pane, click **Operational Policies**.
 - Step 5** In the **Work** pane, click **DateTime**.
 - Step 6** In the **Actions** area, click **Delete**.
A policy that is deleted will inherit its settings from its domain group's parent until it is reconfigured.
 - Step 7** If Cisco UCS Central GUI displays a confirmation dialog box, click **Yes**.
 - Step 8** Click **Save**.
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Configuring an NTP Server for a Date and Time Policy

Before You Begin

To configure an NTP server for a domain group under the domain group root, a date and time policy must first have been created.

Procedure

- Step 1** On the menu bar, click **Operations Management**.
- Step 2** In the **Navigation** pane, expand **Domain Groups > Domain Group root**.
- Step 3** Under the **Domain Groups root** node, do one of the following choices:
 - To configure the policy in the domain group root, click **Operational Policies**.
 - To configure the policy in a specific domain group, expand the node for that domain group and click **Operational Policies**.
- Step 4** In the **Work** pane, click **DateTime**.
- Step 5** In the **Actions** area, click **Add NTP Server** and complete all fields.
 - a) In the **Add NTP Server** dialog box, complete all fields.

Name	Description
NTP Server field	<p>The IP address or hostname of the NTP server you want to use.</p> <p>Note If you use a hostname rather than an IP address, you must configure a DNS server. If the Cisco UCS domain is not registered with Cisco UCS Central or DNS management is set to local, configure a DNS server in Cisco UCS Manager. If the Cisco UCS domain is registered with Cisco UCS Central and DNS management is set to global, configure a DNS server in Cisco UCS Central.</p>

b) Click **OK**.

Step 6 Click **Save**.

Configuring Properties for an NTP Server

An existing NTP server's properties may be updated before saving an NTP server instance. To change the name of an NTP server that is saved, it must be deleted and recreated.

Procedure

Step 1 On the menu bar, click **Operations Management**.

Step 2 In the **Navigation** pane, expand **Domain Groups > Domain Group root**.

Step 3 Under the **Domain Groups root** node, do one of the following choices:

- To configure the policy in the domain group root, click **Operational Policies**.
- To configure the policy in a specific domain group, expand the node for that domain group and click **Operational Policies**.

Step 4 In the **Navigation** pane, click **Operational Policies**.

Step 5 In the **Work** pane, click **DateTime**.

Step 6 In the **Actions** area, select the NTP server to configure, click **Properties** and complete all fields. You can also right-click the NTP server to access that option. The **Properties (NTP Provider)** dialog accessed by clicking **Properties** in the in the **Actions** area cannot be edited if the NTP server has been saved. To change the server name of an NTP server that was saved, delete and recreate the NTP server.

a) In the **Properties (NTP Provider)** dialog box, complete all fields.

Name	Description
NTP Server field	<p>The IP address or hostname of the NTP server you want to use.</p> <p>Note If you use a hostname rather than an IP address, you must configure a DNS server. If the Cisco UCS domain is not registered with Cisco UCS Central or DNS management is set to local, configure a DNS server in Cisco UCS Manager. If the Cisco UCS domain is registered with Cisco UCS Central and DNS management is set to global, configure a DNS server in Cisco UCS Central.</p>

b) Click **OK**.

Step 7 Click **Save**.

Deleting an NTP Server for a Date and Time Policy

Procedure

Step 1 On the menu bar, click **Operations Management**.

Step 2 In the **Navigation** pane, expand **Domain Groups > Domain Group root**.

Step 3 Under the **Domain Groups root** node, do one of the following choices:

- To configure the policy in the domain group root, click **Operational Policies**.
- To configure the policy in a specific domain group, expand the node for that domain group and click **Operational Policies**.

Step 4 In the **Work** pane, click **DateTime**.

Step 5 In the **Actions** area, select the NTP server to delete and click **Delete**.

You can also right-click the NTP server to access that option. An NTP server that is deleted will inherit its settings from its domain group's parent until it is reconfigured.

Step 6 If Cisco UCS Central GUI displays a confirmation dialog box, click **Yes**.
