



Configuring DNS Servers

This chapter includes the following sections:

- [DNS Policies, page 1](#)
- [Configuring a DNS Policy, page 1](#)
- [Deleting a DNS Policy, page 2](#)
- [Configuring a DNS Server for a DNS Policy, page 3](#)
- [Deleting a DNS Server from a DNS Policy, page 4](#)

DNS Policies

Cisco UCS Central supports global DNS policies defining the DNS server. Registered Cisco UCS domains choosing to define DNS management globally within that domain's policy resolution control will defer DNS management to its registration with Cisco UCS Central.

Configuring a DNS Policy

Before You Begin

Before configuring a DNS policy in a domain group under the Domain Group root, 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 **DNS**.

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 .
Domain field	The domain name associated with the Domain Name Server (DNS) server.
Filter button	Allows you to filter the data in the table. When you apply a filter, this button name changes to Filter (on) .
Add DNS Server button	Allows you to add a DNS 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.
DNS IP column	The IP address of the DNS server.

Step 7 Click **Save**.

Deleting a DNS Policy

Deleting a DNS policy will remove all DNS 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** 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 **DNS**.
- 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** Click **Save**.
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Configuring a DNS Server for a DNS Policy

Before You Begin

Configure a DNS 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 **DNS**.
- Step 5** In the **Actions** area, click **Add DNS Server** and complete all fields.
- a) In the **Add DNS Server** dialog box, complete all fields.

Name	Description
DNS Server field	The IP address of the DNS server you want to use.

b) Click **OK**.

Step 6 Click **Save**.

Deleting a DNS Server from a DNS 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 **DNS**.

Step 5 In the **Actions** area, select the DNS server to delete and click **Delete**.
You can also right-click the DNS server to access that option.

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

Step 7 Click **Save**.
