



Configuring Domain Groups

This chapter includes the following sections:

- [Domain Groups, page 1](#)
- [Creating a Domain Group, page 2](#)
- [Deleting a Domain Group, page 2](#)
- [Changing Group Assignment for a Cisco UCS Domain, page 2](#)

Domain Groups

Cisco UCS Central creates a hierarchy of Cisco UCS domain groups for managing multiple Cisco UCS domains. You will have the following categories of domain groups in Cisco UCS Central:

- **Domain Group**—A group that contains multiple Cisco UCS domains. You can group similar Cisco UCS domains under one domain group for simpler management.
- **Ungrouped Domains**—When a new Cisco UCS domain is registered in Cisco UCS Central, it is added to the ungrouped domains. You can assign the ungrouped domain to any domain group.

If you have created a domain group policy, a new registered Cisco UCS domain meets the qualifiers defined in the policy, it will automatically be placed under the domain group specified in the policy. If not, it will be placed in the ungrouped domains category. You can assign this ungrouped domain to a domain group.

Each Cisco UCS domain can only be assigned to one domain group. You can assign or reassign membership of the Cisco UCS domains at any time. When you assign a Cisco UCS domain to a domain group, the Cisco UCS domain will automatically inherit all management policies specified for the domain group.



Caution

Before adding a Cisco UCS domain to a domain group, make sure to change the policy resolution controls to local in the Cisco UCS domain. This will avoid accidentally overwriting service profiles and maintenance policies specific to that Cisco UCS domain. Even when you have enabled auto discovery for the Cisco UCS domains, enabling local policy resolution will protect the Cisco UCS domain from accidentally overwriting policies.

After confirming the registration, if you want to manage all the member domains in a domain group with same operational policies, you can change the policy resolution to global on the Cisco UCS Manager GUI.

Policies configured at the domain group root will apply to all the domain groups under the root. Each domain group under the root group can have policies unique to the group. The domain group policies are resolved hierarchically in the member Cisco UCS domains.

Domain Group Management

Users with the following privileges can create and manage domain groups in Cisco UCS Central:

- **Admin privileges** — Create new domain groups and assign ungrouped Cisco UCS domains to domain groups.
- **Domain group management privileges** — Create and manage domain groups. But cannot assign ungrouped Cisco UCS domains to domain groups.

Creating a Domain Group

You can create a domain group under the domain group root from the **Equipment** tab or from the **Operations Management** tab. You can create up to five hierarchical levels of domain groups under the root. This procedure describes the process to create a domain group from the equipment tab, under the domain group root.

Procedure

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- Step 1** On the menu bar, click **Equipment**.
 - Step 2** On the **Equipment** tab, expand **UCS Domains**.
 - Step 3** Right click on **Domain Group root**, and select **Create Domain Group**.
 - Step 4** In the **Create Domain Group** dialog box, enter **Name** and **Description**.
 - Step 5** Click **OK**.
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Deleting a Domain Group

Procedure

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- Step 1** On the menu bar, click **Equipment**.
 - Step 2** On the **Equipment** tab, **UCS Domains > Domain Group root**.
 - Step 3** Right click on domain group name you want to delete, and select **Delete**.
 - Step 4** If Cisco UCS Central GUI displays a confirmation dialog box, click **Yes**.
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Changing Group Assignment for a Cisco UCS Domain

You can assign a Cisco UCS domain to a domain group using any one of the following options:

- Changing the group assignment using the **Change Group Assignment** dialog box.
- Using the group assignment link under a specific domain group.
- Using domain group policy qualifiers.

This procedure describes the process to change the group assignment for a Cisco UCS domain.

Procedure

- Step 1** On the menu bar, click **Equipment**.
 - Step 2** On the **Equipment** tab, expand **UCS Domains**.
 - Step 3** In the **Navigation** pane, expand **Ungrouped Domains**.
 - Step 4** Right click on the domain name and click **Change Group Assignment**.
 - Step 5** In the **Change Group Assignment** dialog box, choose the domain group and click **OK**.
 - Step 6** If Cisco UCS Central GUI displays a confirmation dialog box, click **Yes**.
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