



Configuring System-Related Policies

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Configuring the Rack Server Discovery Policy

Rack Server Discovery Policy

The rack server discovery policy determines how the system reacts when you add a new rack-mount server. Cisco UCS Manager uses the settings in the rack server discovery policy to determine whether any data on the hard disks are scrubbed and whether server discovery occurs immediately or needs to wait for explicit user acknowledgement.

Cisco UCS Manager cannot discover any rack-mount server that has not been correctly cabled and connected to the fabric interconnects. For information about how to integrate a supported Cisco UCS rack-mount server with Cisco UCS Manager, see the appropriate [rack-mount server integration guide](#).

Configuring the Rack Server Discovery Policy

Procedure

- Step 1** In the **Navigation** pane, click **Equipment**.
 - Step 2** Click the **Equipment** node.
 - Step 3** In the **Work** pane, click the **Policies** tab.
 - Step 4** Click the **Global Policies** subtab.
 - Step 5** In the **Rack Server Discovery Policy** area, specify the action that you want to occur when a new rack server is added and the scrub policy.
 - Step 6** Click **Save Changes**.
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Configuring the Aging Time for the MAC Address Table

Aging Time for the MAC Address Table

To efficiently switch packets between ports, the fabric interconnect maintains a MAC address table. It dynamically builds the MAC address table by using the MAC source address from the packets received and the associated port on which the packets were learned. The fabric interconnect uses an aging mechanism, defined by a configurable aging timer, to determine how long an entry remains in the MAC address table. If an address remains inactive for a specified number of seconds, it is removed from the MAC address table.

You can configure the amount of time (age) that a MAC address entry (MAC address and associated port) remains in the MAC address table.

Configuring the Aging Time for the MAC Address Table

Procedure

- Step 1** In the **Navigation** pane, click **Equipment**.
 - Step 2** Click the **Equipment** node.
 - Step 3** In the **Work** pane, click the **Policies** tab.
 - Step 4** Click the **Global Policies** subtab.
 - Step 5** In the **MAC Address Table Aging** area, specify the aging time and the length of time.
 - Step 6** Click **Save Changes**.
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