



Firmware Upgrade Scenarios

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Scenario A: Upgrading Cisco UCS 6300 Series Fabric Interconnect with a Blade Server Chassis

Procedure

- Step 1** Install the Infrastructure firmware.
[Recommended Process for Upgrading Infrastructure Firmware Through Auto Install](#) provides detailed information about installing infrastructure firmware.
- Step 2** Connect the chassis.
- Step 3** Configure the chassis discovery policy. The [Configuring the Chassis/FEX Discovery Policy](#) section in the *Cisco UCS Manager Infrastructure Management Guide, Release 3.1* provides detailed steps for configuring the chassis discovery policy.
- Step 4** Configure the server ports and wait for the chassis to be discovered.
The IOM is upgraded automatically.

Step 5 Install server firmware:

Option	Description
Automatic Synchronization Server Policy	Firmware Automatic Synchronization provides more information about using the firmware auto sync server policy available in Cisco UCS manager to install server firmware.

Option	Description
	If Firmware Auto-Sync Server Policy is set to No Action , use Auto Install to install server firmware.
Auto Install Server Firmware	You can install server firmware for B-Series servers, and C-Series servers in parallel.

Scenario B: Upgrading Cisco UCS 6200 Series Fabric Interconnect with a Blade Server Chassis from Release 2.2 to Release 3.1

Procedure

- Step 1** Install the Infrastructure firmware.
[Recommended Process for Upgrading Infrastructure Firmware Through Auto Install](#), provides detailed information about installing infrastructure firmware.
- Step 2** Install server firmware.

Scenario C: Upgrading Cisco UCS 6324 Series Fabric Interconnect from Release 3.0 to Release 3.1

Procedure

- Step 1** Install the infrastructure firmware.
[Recommended Process for Upgrading Infrastructure Firmware Through Auto Install](#), provides detailed information about installing infrastructure firmware.
- Step 2** Install server firmware.

Scenario D: Upgrading Cisco UCS 6324 Series Fabric Interconnect with a Secondary Chassis from Release 3.0 to Release 3.1

Procedure

- Step 1** Install the infrastructure firmware without connecting the second chassis.
[Recommended Process for Upgrading Infrastructure Firmware Through Auto Install](#), provides detailed information about installing infrastructure firmware.
- Step 2** Connect the second Cisco UCS 5108 chassis.
- Step 3** Configure the chassis discovery policy.
- Step 4** Configure the server ports and wait for the second chassis to be discovered.
The IOM of the second chassis is upgraded automatically.
- Step 5** Install server firmware.
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