



## Cautions, Guidelines, and Limitations

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# Cautions, Guidelines, and Limitations for Managing Firmware in Cisco UCS Central

Before you start managing Cisco UCS Manager firmware from Cisco UCS Central, consider the following cautions, guidelines and limitations:

- The firmware policies you define for a domain group will be applied to any new Cisco UCS Domain added to this domain group. If a firmware policy is not defined in the domain group, Cisco UCS Domain will inherit the policy from the parent domain group.
- The global policies will remain global in Cisco UCS Manager even when Cisco UCS Manager loses connection with Cisco UCS Central. If you want to apply any changes to any of the policies that are global in Cisco UCS Manager, you must change the ownership to local from global.
- When you create a host firmware package from Cisco UCS Central, it must be associated to a service profile to deploy updates in Cisco UCS domains.
- When you modify a host firmware package in Cisco UCS Central, the changes are applied to Cisco UCS domains during the next maintenance schedule associate with the host firmware update.
- The host firmware maintenance policies you define in Cisco UCS Central apply to the org-root in Cisco UCS domains. You cannot define separate host maintenance policies for sub organizations in a Cisco UCS Domain from Cisco UCS Central.
- Any server with no service profile association will get upgraded to the default version of the host firmware pack. Since these servers do not have a maintenance policy, they will reboot immediately.
- If you specify a maintenance policy in Cisco UCS Central and enable user acknowledgment and do not specify a schedule, you can acknowledge the pending task only from Cisco UCS Manager. To acknowledge pending activities from Cisco UCS Central, you must schedule maintenance using global schedulers and enable user acknowledgment.
- When you schedule a maintenance policy in Cisco UCS Central and enable user acknowledgment, that task will be displayed on the pending activities tab at the time specified in the schedule.

- You can view the pending activity for a maintenance policy only from the domain group section.
- Make sure to enable user acknowledgment for any firmware schedule to avoid any unexpected reboot in the Cisco UCS domains.