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# Configuring preprovisioning

Preprovisioning allows you to preconfigure offline modules, including interface cards and IRF member devices.

When a preprovisioned module comes online, the preprovisioned settings are applied. After the module goes offline, you can continue to change the existing settings or add new settings for the module. The final settings are applied when the module comes online again.

## Configuration restrictions and guidelines

Preprovisioning is supported only the following cards:

- MPUs LSQM2SUPA0, LSQM1MPUSA0, LSQM1MPUS10B0, LSQM1MPUSC0, and LSQM1MPUS10C0
- SG interface cards LSQM1TGS48RSG0, LSQM2TGS48SG0, LSQM1CQGS12SG0, and LSQM1QGS24RSG0
- FD interface cards
- FE interface cards

When you disable preprovisioning on a slot, the device removes all preprovisioned commands for the slot.

For the preprovisioned settings to survive a reboot, you must use the **save** command to save the settings to the next-startup configuration file.

## Enabling preprovisioning

To enable preprovisioning:

Step	Command	Remarks
1. Enter system view.	<b>system-view</b>	N/A
2. Select the slot to preprovision and enter slot view.	In standalone mode: <b>slot slot-number</b> In IRF mode: <b>chassis chassis-number slot slot-number</b>	N/A
3. Enable preprovisioning on the slot.	<b>provision model model</b>	By default, preprovisioning is disabled on a slot. The specified model must be the same as the model of the module you want to install. If not, the preprovisioned settings cannot be applied to the module.
4. Enable preprovisioning on a subslot for a subcard.	<b>provision subslot subslot-number model model</b>	By default, preprovisioning is disabled on a subslot. The specified model must be the same as the model of the subcard you want to install. If not, the preprovisioned settings cannot be applied to the subcard.

# Display and maintenance commands for preprovisioned settings

Execute **display** commands in any view. Execute the **reset** command in user view.

Task	Command
Display preprovisioned-commands application failure records.	<b>display provision failed-config</b>
Clear preprovisioned-commands application failure records.	<b>reset provision failed-config</b>