



# Managing the Chassis

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## Acknowledging a Chassis

Perform the following procedure if you increase or decrease the number of links that connect the chassis to the fabric interconnect. Acknowledging the chassis ensures that Cisco UCS Manager is aware of the change in the number of links and that traffics flows along all available links.

### Procedure

	Command or Action	Purpose
Step 1	UCS-A# <b>acknowledge chassis</b> <i>chassis-num</i>	Acknowledges the specified chassis.
Step 2	UCS-A# <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example acknowledges chassis 2 and commits the transaction:

```
UCS-A# acknowledge chassis 2
UCS-A* # commit-buffer
UCS-A #
```

## Decommissioning a Chassis

This procedure removes the chassis from the configuration. As long as the chassis physically remains in the Cisco UCS instance, Cisco UCS Manager considers the chassis to be decommissioned and ignores it.

**Procedure**

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>decommission chassis</b> <i>chassis-num</i>	Decommissions the specified chassis.
<b>Step 2</b>	UCS-A# <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example decommissions chassis 2 and commits the transaction:

```
UCS-A# decommission chassis 2
UCS-A* # commit-buffer
UCS-A #
```

## Recommissioning a Chassis

This procedure returns the chassis to the configuration and applies the chassis discovery policy to the chassis.

**Before You Begin**

Collect the following information about the chassis to be recommissioned:

- Vendor name
- Model name
- Serial number

**Procedure**

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>recommission chassis</b> <i>vendor-name model-name serial-num</i>	Recommissions the specified chassis.
<b>Step 2</b>	UCS-A# <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example recommissions a Cisco UCS 5108 chassis and commits the transaction:

```
UCS-A# recommission chassis "Cisco Systems Inc" "Cisco UCS 5108" FOX1252GNNN
UCS-A* # commit-buffer
UCS-A #
```

## Turning On the Locator LED for a Chassis

### Procedure

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>scope chassis</b> <i>chassis-num</i>	Enters chassis mode for the specified chassis.
<b>Step 2</b>	UCS-A /chassis # <b>enable locator-led</b>	Turns on the chassis locator LED.
<b>Step 3</b>	UCS-A /chassis # <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example turns on the locator LED for chassis 2 and commits the transaction:

```
UCS-A# scope chassis 2
UCS-A /chassis # enable locator-led
UCS-A /chassis* # commit-buffer
UCS-A /chassis #
```

## Turning Off the Locator LED for a Chassis

### Procedure

	Command or Action	Purpose
<b>Step 1</b>	UCS-A# <b>scope chassis</b> <i>chassis-num</i>	Enters chassis mode for the specified chassis.
<b>Step 2</b>	UCS-A /chassis # <b>disable locator-led</b>	Turns off the chassis locator LED.
<b>Step 3</b>	UCS-A /chassis # <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example turns off the locator LED for chassis 2 and commits the transaction:

```
UCS-A# scope chassis 2
UCS-A /chassis # disable locator-led
UCS-A /chassis* # commit-buffer
UCS-A /chassis #
```

