



## Managing the I/O Modules

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## I/O Module Management in Cisco UCS Manager GUI

You can manage and monitor all I/O modules in a Cisco UCS domain through Cisco UCS Manager GUI.

## Acknowledging an IO Module

Cisco UCS Manager Release 2.2(4) introduces the ability to acknowledge a specific IO module in a chassis.



### Note

This operation rebuilds the network connectivity between the IO module and the Fabrics to which it is connected.

### 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>acknowledge iom</b> {1   2}	Acknowledges the specified IOM in the chassis.
<b>Step 3</b>	UCS-A /chassis* # <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example acknowledges IO Module 1 and commits the transaction:

```
UCS-A# scope chassis 1
UCS-A /chassis # acknowledge iom 1
UCS-A /chassis* # commit-buffer
UCS-A /chassis #
```

## Resetting the I/O Module

### 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>scope iom</b> {a b}	Enters chassis IOM mode for the specified IOM.
<b>Step 3</b>	UCS-A /chassis/iom # <b>reset</b>	Resets the IOM.
<b>Step 4</b>	UCS-A /chassis/iom # <b>commit-buffer</b>	Commits the transaction to the system configuration.

The following example resets the IOM on fabric A and commits the transaction:

```
UCS-A# scope chassis 1
UCS-A /chassis # scope iom a
UCS-A /chassis/iom # reset
UCS-A /chassis/iom* # commit-buffer
UCS-A /chassis/iom #
```