



O Commands

This chapter describes the Cisco NX-OS system management commands that begin with the letter O.

out-of-service

Use this command to take a module out of service in software before removing the hardware from the chassis. This can be a supervisor module, an I/O module, or a fabric module.

```
out-of-service {module slot | xbar xbar-number}
```

Syntax Description

module <i>slot</i>	Specifies an I/O module.
xbar <i>xbar-number</i>	Specifies a fabric module.

Defaults

None

Command Modes

Any command mode

Supported User Roles

network-admin

Command History

Release	Modification
4.0(1)	This command was introduced.

Usage Guidelines

Used only in the default virtual device context (VDC).

Safely removes a module from service in software. Before bringing a module back in service, you must remove the physical hardware module from the chassis and reinsert it.

This command does not require a license.

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Examples

This example shows how to take a supervisor module out of service:

```
switch# out-of-service module 5
```

This example shows how to take an I/O module out of service:

```
switch# out-of-service module 2
```

This example shows how to take a fabric module out of service:

```
switch# out-of-service xbar 3
```