M Commands

This chapter describes the Cisco NX-OS Fibre Channel, virtual Fibre Channel, and Fibre Channel over Ethernet (FCoE) commands that begin with M.

member (fcalias configuration mode)

To add a member name to a Fibre Channel alias on a Virtual SAN (VSAN), use the **member** command. To remove a member name from a Fibre Channel alias, use the **no** form of this command.

member {**device-alias** *aliasname* | **domain-id** *domain-id* **port-number** *port-number* | **fcid** *fc-id* | **fwwn** *fwwn-id* | **interface fc** *slot*/*port* [**domain-id** *domain-id* | **swwn** *swwn-id*] | **pwwn** *pwwn-id* | **symbolic-nodename** *nodename*}

no member {**device-alias** *aliasname* | **domain-id** *domain-id* **port-number** *port-number* | **fcid** *fc-id* | **fwwn** *fwwn-id* | **interface fc** *slot*/*port* [**domain-id** *domain-id* | **swwn** *swwn-id*] | **pwwn** *pwwn-id* | **symbolic-nodename** *nodename*}

Syntax Description

device-alias *aliasname*	Specifies the member device alias. The name can be a maximum of 64 characters.
domain-id *domain-id*	Specifies the member domain ID. The range is from 1 to 239.
port-number *port-number*	Specifies a port number in the range of 0 to 255.
fcid *fc-id*	Specifies the member FC ID. The format is *0xhhhhhh,* where *h* is a hexadecimal digit.
fwwn *fwwn-id*	Specifies the member fWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
interface fc *slot*/*port*	Specifies the member interface ID and its slot number and port number.
swwn *swwn-id*	(Optional) Specifies the member sWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
pwwn *pwwn-id*	Specifies the member pWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
symbolic-nodename *nodename*	Specifies the member symbolic node name. The maximum length is 255 characters.

Command Default   None

Command Modes   Fcalias configuration mode

Command History

Release	Modification
5.0(2)N1(1)	This command was introduced.

Examples   This example shows how to add a member to an alias called samplealias:

```
switch(config)# fcalias name samplealias
```

This example shows how to define a Fibre Channel interface for the member:

```
switch(config-fcalias)# member interface fc3/1
```

This example shows how to delete the specified member:

```
switch(config-fcalias)# no member interface fc3/1
```

Related Commands	Command	Description
	fcalias name	Configures an alias.
	show fcalias	Displays the member name information in an alias.

member (zone configuration mode)

To add a member name to a Fibre Channel zone, use the **member** command. To remove a member name from a zone, use the **no** form of this command.

> **member** {**device-alias** *aliasname* | **domain-id** *domain-id* **port-number** *port* | **fcalias** *alias-name* | **fcid** *fc-id* | **fwwn** *fwwn-id* | **interface fc** *slot*/*port* [**domain-id** *domain-id* | **swwn** *swwn-id*] | **pwwn** *pwwn-id* [**lun** *lun-id*] | **symbolic-nodename** *nodename*}

> **no member** {**device-alias** *aliasname* | **domain-id** *domain-id* **port-number** *port* | **fcalias** *alias-name* | **fcid** *fc-id* | **fwwn** *fwwn-id* | **interface fc** *slot*/*port* [**domain-id** *domain-id* | **swwn** *swwn-id*] | **pwwn** *pwwn-id* [**lun** *lun-id*] | **symbolic-nodename** *nodename*}

Syntax Description

device-alias *aliasname*	Specifies the member device alias. The name can be a maximum of 64 characters.
domain-id *domain-id*	Specifies the member domain ID. The range is from 1 to 239.
port-number *port*	Specifies the member port number. The range is from is 0 to 255.
fcalias *alias-name*	Specifies a Fibre Channel alias name. The name can be a maximum of 64 characters.
fcid *fc-id*	Specifies the member FC ID. The format is *0xhhhhhh,* where *h* is a hexadecimal digit.
fwwn *fwwn-id*	Specifies the member fWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
interface fc *slot*/*port*	Specifies the member interface ID and its slot number and port number.
swwn *swwn-id*	(Optional) Specifies the member sWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
pwwn *pwwn-id*	Specifies the member pWWN ID. The format is *hh:hh:hh:hh:hh:hh:hh:hh,* where *h* is a hexadecimal digit.
lun *lun-id*	(Optional) Specifies the member Logical Unit Number (LUN) ID. The format is *0xhhhh*[*:hhhh*[*:hhhh*[*:hhhh*]]], where *h* is a hexadecimal digit.
symbolic-nodename *nodename*	Specifies the member symbolic node name. The name can be a maximum of 255 characters.

Command Default   None

Command Modes   Zone set zone configuration mode and zoneset-zone configuration mode

Command History

Release	Modification
5.0(2)N1(1)	This command was introduced.

Usage Guidelines   Create a zone set zone member only if you need to add member to a zone from the zone set prompt.

Examples This example shows how to add a member to a zone called zs1 on VSAN 1:

```
switch(config)# zone name zs1 vsan 1
switch(config-zone)# member fcid 0x111112
```

This example shows how to add a zone to a zone set called Zoneset1 on VSAN 1:

```
switch(config)# zoneset name ZoneSet1 vsan 1
switch(config-zoneset-zone)# member fcid 0x111112
```

This example shows how to assign a Fibre Channel interface member into a zone:

```
switch(config)# zoneset name ZoneSet1 vsan 1
switch(config-zoneset-zone)# member interface fc 3/1
```

This example shows how to delete the specified device from a zone:

```
switch(config-zoneset-zone)# no member interface fc 3/1
```

Related Commands

Command	Description
zoneset (configuration mode)	Specifies a name for a zone set.
zone name (zone set configuration mode)	Configures a zone in a zone set.
show zoneset	Displays zone set information.

member (zoneset configuration mode)

To configure zone set members, use the **member** command. To remove a zone set member, use the **no** form of this command.

member *member-name*

no member *member-name*

Syntax Description

member-name	Member name. The name can be a maximum of 64 characters.

Command Default   None

Command Modes   Zone set configuration mode

Command History

Release	Modification
5.0(2)N1(1)	This command was introduced.

Examples   This example shows how to add a member zone to a zone set:

```
switch(config)# zoneset name Zoneset1 vsan 10
switch(config-zoneset)# member ZoneA
```

Related Commands

Command	Description
show zone	Displays zone information.
zoneset name	Creates a zone set.