



## M Commands

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

<b>Command</b>	<b>Description</b>
<b>fcalias name</b>	Configures an alias.
<b>show fcalias</b>	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

<b>device-alias</b> <i>aliasname</i>	Specifies the member device alias. The name can be a maximum of 64 characters.
<b>domain-id</b> <i>domain-id</i>	Specifies the member domain ID. The range is from 1 to 239.
<b>port-number</b> <i>port</i>	Specifies the member port number. The range is from 0 to 255.
<b>fcalias</b> <i>alias-name</i>	Specifies a Fibre Channel alias name. The name can be a maximum of 64 characters.
<b>fcid</b> <i>fc-id</i>	Specifies the member FC ID. The format is <i>0xhhhhhh</i> , where <i>h</i> is a hexadecimal digit.
<b>fwwn</b> <i>fwwn-id</i>	Specifies the member fWWN ID. The format is <i>hh:hh:hh:hh:hh:hh:hh:hh</i> , where <i>h</i> is a hexadecimal digit.
<b>interface fc</b> <i>slot/port</i>	Specifies the member interface ID and its slot number and port number.
<b>swwn</b> <i>swwn-id</i>	(Optional) Specifies the member sWWN ID. The format is <i>hh:hh:hh:hh:hh:hh:hh:hh</i> , where <i>h</i> is a hexadecimal digit.
<b>pwwn</b> <i>pwwn-id</i>	Specifies the member pWWN ID. The format is <i>hh:hh:hh:hh:hh:hh:hh:hh</i> , where <i>h</i> is a hexadecimal digit.
<b>lun</b> <i>lun-id</i>	(Optional) Specifies the member Logical Unit Number (LUN) ID. The format is <i>0xhhhh[:hhh[:hhh[:hhh]]]</i> , where <i>h</i> is a hexadecimal digit.
<b>symbolic-nodename</b> <i>nodename</i>	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
<b>zoneset (configuration mode)</b>	Specifies a name for a zone set.
<b>zone name (zone set configuration mode)</b>	Configures a zone in a zone set.
<b>show zoneset</b>	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	<i>member-name</i>	Member name. The name can be a maximum of 64 characters.
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Command Default	None
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Command Modes	Zone set configuration mode
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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
	<b>show zone</b>	Displays zone information.
	<b>zoneset name</b>	Creates a zone set.