W Commands

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

wwn secondary-mac

To allocate a secondary MAC address to a SAN node, use the **wwn secondary-mac** command.

wwn secondary-mac *wwn-id* **range** *address-range*

Syntax Description

wwn-id	Secondary MAC address with the format *hh*:*hh*:*hh*:*hh*:*hh*:*hh*.
range *address-range*	Specifies the range for the specified WWN. The only valid value is 64.

Command Modes Global configuration mode

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines This command cannot be undone.

Changes to the worldwide names are only performed as required. They should not be changed on a daily basis. These changes should be made by an administrator or individual who is completely familiar with switch operations.

Examples This example shows how to allocate a secondary range of MAC addresses:

```
switch(config)# wwn secondary-mac 00:99:55:77:55:55 range 64
```

Related Commands

Command	Description
show wwn	Displays the status of the WWN configuration.

wwn vsan

To configure a WWN for a suspended Virtual SAN (VSAN) that has interop mode 4 enabled, use the **wwn vsan** command. To discard the configuration, use the **no** form of this command.

wwn vsan *vsan-id* **vsan-wwn** *wwn*

no wwn vsan *vsan-id* **vsan-wwn** *wwn*

Syntax Description

vsan-id	VSAN ID. The range is from 1 to 4093.
vsan-wwn *wwn*	Specifies the WWN for the VSAN. The format is *hh:hh:hh:hh:hh:hh:hh:hh*.

Command Default   None

Command Modes   Global configuration mode

Command History

Release	Modification
6.0(2)N1(1)	This command was introduced.

Usage Guidelines   This command can succeed only if the following conditions are satisfied:

- The VSAN must be suspended.
- The VSAN must have interop mode 4 enabled before you can specify the switch WWN for it.
- The switch WWN must be unique throughout the entire fabric.
- The configured switch WWN must have McData OUI [08:00:88].

Examples   This example shows how to assign a WWN to a VSAN:

```
switch(config)# wwn vsan 100 vsan-wwn 20:64:08:00:88:0d:5f:81
switch(config)# vsan database
switch(config-vsan-db)# vsan 100 suspend
switch(config-vsan-db)# exit
switch(config)# wwn vsan 100 vsan-wwn 20:64:08:00:88:0d:5f:81
```

Related Commands

Command	Description
vsan database	Creates multiple fabrics sharing the same physical infrastructure, assigns ports to a VSAN, turns on or off interop mode, load balances either per originator exchange or source-destination ID, and creates VSAN membership.