



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

Command Modes	Global configuration mode
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Command History	Release	Modification
	5.0(2)N1(1)	This command was introduced.

Usage Guidelines	<p>This command cannot be undone.</p> <p>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.</p>
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Examples	<p>This example shows how to allocate a secondary range of MAC addresses:</p> <pre>switch(config)# wwn secondary-mac 00:99:55:77:55:55 range 64</pre>
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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.

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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 <i>hh:hh:hh:hh:hh:hh:hh:hh</i> .

Command Default	None
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Command Modes	Global configuration mode
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Command History	Release	Modification
	5.0(2)N1(1)	This command was introduced.

Usage Guidelines	<p>This command can succeed only if the following conditions are satisfied:</p> <ul style="list-style-type: none"> • 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].
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Examples	<p>This example shows how to assign a WWN to a VSAN:</p> <pre>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</pre>
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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.

