



## N Commands

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This chapter describes the Cisco Nexus 1000V commands that begin with the letter N.

### name

To name a VLAN, use the **name** command. To remove a VLAN name, use the **no** form of this command.

**name** *name*

**no name**

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#### Syntax Description

*name* VLAN name. The range of valid values is 1 to 32.

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#### Defaults

The VLAN has no name.

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#### Command Modes

VLAN configuration (config-vlan)

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#### Supported User Roles

network-admin

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#### Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

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#### Examples

This example shows how to name a VLAN:

```
n1000v# configure terminal
n1000v(config)# vlan 10
n1000v(config-vlan)# name v10
(config-vlan)#
```

name

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**Related Commands**

<b>Command</b>	<b>Description</b>
<b>show vlan</b>	Displays VLAN information.

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## network-segment policy

To create a network segmentation policy, use the **network-segment policy** command. To remove a network segmentation policy, use the **no** form of this command.

**network-segment policy** *name*

**no network-segment policy** *name*

Syntax Description	<i>name</i>
	Name of the network segmentation policy. The policy name can be up to 80 characters and must be unique for each policy on the network segmentation manager.

Defaults	None
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Command Modes	Global configuration (config)
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SupportedUserRoles	network-admin
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Command History	Release	Modification
	4.2(1)SV1(5.1)	This command was introduced.

### Usage Guidelines

**Examples** This example shows how to create a network segmentation policy ABC:

```
n1000v# configure terminal
n1000v(config)# network-segment policy abc-policy-vxlan
n1000v(config-network-segment-policy)#
```

Related Commands	Command	Description
	<b>show run network-segment policy</b>	Displays the network segmentation policy configuration.
	<b>feature network-segmentation -manager</b>	Enables the Network Segmentation Manager (NSM) feature.

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## ntp enable

To enable NTP, use the **ntp enable** command. To disable, use the **no** command form.

**ntp enable**

**no ntp enable**

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**Syntax Description** This command has no arguments or keywords.

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**Defaults** Enabled

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**Command Modes** Global configuration (config)

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**SupportedUserRoles** network-admin

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Command History	Release	Modification
	4.0(4)SV1(1)	This command was introduced.

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**Examples**

This example shows how to enable NTP:

```
n1000v# ntp enable
```

This example shows how to disable NTP:

```
n1000v# no ntp enable
```

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Related Commands	Command	Description
	<b>ntp server</b>	Configures a remote NTP server.

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## ntp peer

To do configure the Network Time Protocol peer, use the **ntp peer** command. To remove the peer, use the **no** form of this command.

```
ntp peer host [prefer] [use-vrf vrf]
```

```
no ntp peer host [prefer] [use-vrf vrf]
```

Syntax Description		
	<i>host</i>	Hostname or IP address of the NTP peer.
	<b>prefer</b>	(Optional) Specifies this peer as the preferred peer.
	<b>use-vrf</b> <i>vrf</i>	(Optional) Specifies the virtual routing and forwarding (VRF) used to reach this peer.

Defaults	
	None

Command Modes	
	Global configuration (config)

Supported User Roles	
	network-admin

Command History	Release	Modification
	4.0(4)SV1(1)	This command was introduced.

**Examples** This example shows how to configure an NTP peer:

```
n1000v(config)# ntp peer 192.0.2.2
```

Related Commands	Command	Description
	<b>show ntp peer</b>	Displays information about the NTP peer.

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## ntp server

To do configure a Network Time Protocol server, use the **ntp server** command. To remove the server, use the **no** form of this command.

```
ntp server host [prefer] [use-vrf vrf]
```

```
no ntp server host [prefer] [use-vrf vrf]
```

Syntax Description		
	<i>host</i>	Hostname or IP address of the NTP server.
	<b>prefer</b>	(Optional) Specifies this server as the preferred server.
	<b>use-vrf</b> <i>vrf</i>	(Optional) Specifies the virtual routing and forwarding (VRF) used to reach this peer.

Defaults	
	None

Command Modes	
	Global configuration (config)

Supported User Roles	
	network-admin

Command History	Release	Modification
	4.0(4)SV1(1)	This command was introduced.

**Examples** This example shows how to configure an NTP server:

```
n1000v(config)# ntp server 192.0.2.2
```

Related Commands	Command	Description
	<b>show ntp peer</b>	Displays information about the NTP peer.

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## ntp source

To do configure the Network Time Protocol source, use the **ntp source** command. To remove the NTP source, use the **no** form of this command.

**ntp source** *addr*

**no ntp source** *addr*

Syntax Description	<i>addr</i>
	IPv4 or IPv6 address of the source. The IPv4 address format is dotted decimal, x.x.x.x. The IPv6 address format is hex A:B::C:D.

Defaults	None
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Command Modes	Global configuration (config)
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SupportedUserRoles	network-admin
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Command History	Release	Modification
	4.0(4)SV1(1)	This command was introduced.

**Examples** This example shows how to configure the NTP source:

```
n1000v(config)# ntp source 192.0.2.3
```

This example shows how to remove the NTP source:

```
n1000v(config)# no ntp source 192.0.2.3
```

Related Commands	Command	Description
	<b>show ntp source</b>	Displays information about the NTP source.

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