N Commands

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**

Syntax Description

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

Defaults

The VLAN has no name.

Command Modes

VLAN configuration (config-vlan)

SupportedUserRoles

network-admin

Command History

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

Examples

This example shows how to name a VLAN:

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

Related Commands

Command	Description
show vlan	Displays VLAN information.

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		
name	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

Command Modes   Global configuration (config)

SupportedUserRoles   network-admin

Command History	Release	Modification
	4.2(1)SV1(5.1)	This command was introduced.

Usage Guidelines   None

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
	show run network-segment policy	Displays the network segmentation policy configuration.
	feature network-segmentation -manager	Enables the Network Segmentation Manager (NSM) feature.

ntp enable

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

ntp enable

no ntp enable

Syntax Description   This command has no arguments or keywords.

Defaults   Enabled

Command Modes   Global configuration (config)

SupportedUserRoles   network-admin

Command History

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

Examples   This example shows how to enable NTP:

```
n1000v# ntp enable
```

This example shows how to disable NTP:

```
n1000v# no ntp enable
```

Related Commands

Command	Description
ntp server	Configures a remote NTP server.

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

host	Hostname or IP address of the NTP peer.
prefer	(Optional) Specifies this peer as the preferred peer.
use-vrf *vrf*	(Optional) Specifies the virtual routing and forwarding (VRF) used to reach this peer.

Defaults   None

Command Modes   Global configuration (config)

SupportedUserRoles   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
show ntp peer	Displays information about the NTP peer.

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

host	Hostname or IP address of the NTP server.
prefer	(Optional) Specifies this server as the preferred server.
use-vrf *vrf*	(Optional) Specifies the virtual routing and forwarding (VRF) used to reach this peer.

Defaults   None

Command Modes   Global configuration (config)

SupportedUserRoles   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
show ntp peer	Displays information about the NTP peer.

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

addr	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

Command Modes   Global configuration (config)

SupportedUserRoles   network-admin

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
show ntp source	Displays information about the NTP source.