



## 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 |                                                              |
|--------------------|--------------------------------------------------------------|
|                    | <i>name</i> 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 |                                                                                                                                                          |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|          | <p>This example shows how to name a VLAN:</p> <pre>n1000v# configure terminal n1000v(config)# vlan 10 n1000v(config-vlan)# name v10 (config-vlan)#</pre> |

name

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**Related Commands**

| Command   | Description                |
|-----------|----------------------------|
| show vlan | Displays VLAN information. |

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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**

|                           |                                            |
|---------------------------|--------------------------------------------|
| <b>Syntax Description</b> | This command has no arguments or keywords. |
|---------------------------|--------------------------------------------|

|                 |         |
|-----------------|---------|
| <b>Defaults</b> | Enabled |
|-----------------|---------|

|                      |                               |
|----------------------|-------------------------------|
| <b>Command Modes</b> | Global Configuration (config) |
|----------------------|-------------------------------|

|                             |               |
|-----------------------------|---------------|
| <b>Supported User Roles</b> | network-admin |
|-----------------------------|---------------|

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

## Usage Guidelines

|                 |                                       |
|-----------------|---------------------------------------|
| <b>Examples</b> | 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                     |
|------------------|-------------------|---------------------------------|
|                  | <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*]

|                           |                           |                                                                                        |
|---------------------------|---------------------------|----------------------------------------------------------------------------------------|
| <b>Syntax Description</b> | <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. |

|                 |      |
|-----------------|------|
| <b>Defaults</b> | None |
|-----------------|------|

|                      |                               |
|----------------------|-------------------------------|
| <b>Command Modes</b> | Global Configuration (config) |
|----------------------|-------------------------------|

|                             |               |
|-----------------------------|---------------|
| <b>Supported User Roles</b> | network-admin |
|-----------------------------|---------------|

| <b>Command History</b> | <b>Release</b> | <b>Modification</b>          |
|------------------------|----------------|------------------------------|
|                        | 4.0(4)SV1(1)   | This command was introduced. |

### Usage Guidelines

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

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

| <b>Related Commands</b> | <b>Command</b>       | <b>Description</b>                       |
|-------------------------|----------------------|------------------------------------------|
|                         | <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. |

### Usage Guidelines

|          |                                                    |
|----------|----------------------------------------------------|
| Examples | This example shows how to configure an NTP server: |
|          | n1000v(config)# <b>ntp server 192.0.2.2</b>        |

| 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*

|                             |                                                                                                                                              |                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>Syntax Description</b>   | <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. |                                            |
| <b>Defaults</b>             | None                                                                                                                                         |                                            |
| <b>Command Modes</b>        | Global Configuration (config)                                                                                                                |                                            |
| <b>Supported User Roles</b> | network-admin                                                                                                                                |                                            |
| <b>Command History</b>      | <b>Release</b>                                                                                                                               | <b>Modification</b>                        |
|                             | 4.0(4)SV1(1)                                                                                                                                 | This command was introduced.               |
| <b>Usage Guidelines</b>     |                                                                                                                                              |                                            |
| <b>Examples</b>             | This example shows how to configure the NTP source:                                                                                          |                                            |
|                             | n1000v(config)# <b>ntp source 192.0.2.3</b>                                                                                                  |                                            |
|                             | This example shows how to remove the NTP source:                                                                                             |                                            |
|                             | n1000v(config)# <b>no ntp source 192.0.2.3</b>                                                                                               |                                            |
| <b>Related Commands</b>     | <b>Command</b>                                                                                                                               | <b>Description</b>                         |
|                             | <b>show ntp source</b>                                                                                                                       | Displays information about the NTP source. |