



V Commands

This chapter describes the Cisco NX-OS system management commands that begin with the letter V.

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verify

To verify the commands in the configuration session, use the **verify** command.

verify [**verbose**]

Syntax Description	verbose (Optional) Verifies the current configuration session and displays more details on the results.
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Defaults	None
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Command Modes	Session configuration
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SupportedUserRoles	network-admin vdc-admin
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Command History	Release	Modification
	4.0(1)	This command was introduced.

Usage Guidelines	This command does not require a license.
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Examples This example shows how to verify a configuration session:

```
switch# configure session myACLs
switch(config-s)# verify
switch(config-s)#
```

Related Commands	Command	Description
	commit	Commits the commands in the configuration session.
	abort	Deletes the session and exists session configuration mode.

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version 5

To configure version 5 for the NetFlow exporter, use the **version 5** command. To remove the version 5 configuration, use the **no** form of this command

version 5

no version 5

Syntax Description

This command has no arguments or keywords.

Defaults

None

Command Modes

NetFlow exporter configuration (config-flow-exporter)

Supported User Roles

network-admin
vdc-admin

Command History

Release	Modification
4.0(1)	This command was introduced.

Usage Guidelines

- The default NetFlow exporter version is 5.
- If you remove the version 5 configuration, the NetFlow exporter defaults to version 9.
- This command does not require a license.

Examples

This example shows how to configure the NetFlow exporter version to version 5:

```
switch(config) flow exporter Netflow-Exporter-1
switch(config-flow-exporter) # version 5
switch(config-flow-exporter) #
```

This example shows how to remove the version 5 configuration, which causes the NetFlow exporter to default to version 9:

```
switch(config) # no version 5
switch(config) #
```

Related Commands

Command	Description
show flow exporter	Displays information about NetFlow exporters.
version 9	Configures the NetFlow exporter to version 9.

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version 9

To specify the export version 9 and enter the export version configuration mode, use the **version 9** flow export configuration mode command.

version 9

no version 9

Syntax Description This command has no arguments or keywords.

Defaults Flow exporters are not present in the configuration until you create them.

Command Modes Flow export configuration

SupportedUserRoles network-admin
vdc-admin

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

Usage Guidelines Flow exporters export the data in the flow monitor cache to a remote system, such as a server running NetFlow collector, for analysis and storage. Flow exporters are created as separate entities in the configuration. Flow exporters are assigned to flow monitors to provide data export capability for the flow monitors. You can create several flow exporters and assign them to one or more flow monitors to provide several export destinations. You can create one flow exporter and apply it to several flow monitors.

Once you enter the flow exporter configuration mode, the prompt changes to the following:

```
switch(config-flow-exporter)#
```

Within the flow exporter configuration mode, you can enter the version 9 keywords. Once you enter the **version 9** keywords, the prompt changes to the following:

```
switch(config-flow-exporter-version-9)#
```

When entering the **no** form of this command, the *seconds* argument is optional.

This command does not require a license.

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Examples

This example shows how to configure the template data timeout parameter:

```
switch(config)# flow exporter Netflow-Exporter-1
switch(config-flow-exporter)# version 9
switch(config-flow-exporter-version-9)# template data timeout 120
```

This example shows how to remove the template data timeout parameter configuration:

```
switch(config-flow-exporter)# no template data timeout
switch(config-flow-exporter)#
```

This example shows how to configure the NetFlow exporter resend timer:

```
switch(config)# flow exporter Custom-Flow-Exporter-1
switch(config-flow-exporter)# version 9
switch(config-flow-exporter-version-9)# option exporter-stats timeout 1200
switch(config-flow-exporter-version-9)#
```

This example shows how to remove the NetFlow exporter resend timer configuration:

```
switch(config-flow-exporter-version-9)# no option exporter-stats timeout
switch(config-flow-exporter-version-9)#
```

This example shows how to configure the NetFlow exporter interface-table timer:

```
switch(config)# flow exporter Custom-Flow-Exporter-1
switch(config-flow-exporter)# version 9
switch(config-flow-exporter-version-9)# option interface-table timeout 1200
switch(config-flow-exporter-version-9)#
```

This example shows how to remove the NetFlow exporter interface-table timer configuration:

```
switch(config-flow-exporter-version-9)# no option interface-table timeout
```

This example shows how to configure the NetFlow exporter sampler-table timer:

```
switch(config)# flow exporter Custom-Flow-Exporter-1
switch(config-flow-exporter)# version 9
switch(config-flow-exporter-version-9)# option sampler-table timeout 1200
switch(config-flow-exporter-version-9)#
```

This example shows how to remove the sampler-table timer configuration:

```
switch(config)# no option sampler-table timeout
switch(config)#
```

Related Commands

Command	Description
flow exporter	Creates a flow exporter.
flow monitor	Creates a flow monitor.
flow record	Creates a flow record.
sampler	Creates a flow sampler.

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