



## E Commands

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

### echo

To echo an argument back to the terminal screen, use the **echo** command.

```
echo [backslash-interpret] [text]
```

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#### Syntax Description

<b>-e</b>	(Optional) Interprets any character following a backslash character (\) as a formatting option.
<b>backslash-interpret</b>	(Optional) Interprets any character following a backslash character (\) as a formatting option.
<i>text</i>	(Optional) Text string to display. The text string is alphanumeric, case sensitive, can contain spaces, and has a maximum length of 200 characters. The text string can also contain references to CLI variables.

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#### Defaults

Displays a blank line.

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#### Command Modes

Any

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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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### Usage Guidelines

You can use this command in a command script to display information while the script is running.

Table 1 lists the formatting keywords that you can insert in the text when you include the `-e` or `backslash-interpret` keyword.

**Table 1**      **Formatting Options for the echo Command**

Formatting Option	Description
<code>\b</code>	Back spaces.
<code>\c</code>	Removes the new line character at the end of the text string.
<code>\f</code>	Inserts a form feed character.
<code>\n</code>	Inserts a new line character.
<code>\r</code>	Returns to the beginning of the text line.
<code>\t</code>	Inserts a horizontal tab character.
<code>\v</code>	Inserts a vertical tab character.
<code>\\</code>	Displays a backslash character.
<code>\nnn</code>	Displays the corresponding ASCII octal character.

### Examples

This example shows how to display a blank line at the command prompt:

```
n1000v# echo
```

This example shows how to display a line of text at the command prompt:

```
n1000v# echo Script run at $(TIMESTAMP).
Script run at 2008-08-12-23.29.24.
```

This example shows how to use a formatting option in the text string:

```
n1000v# echo backslash-interpret This is line #1. \nThis is line #2.
This is line #1.
This is line #2.
```

### Related Commands

Command	Description
<code>run-script</code>	Runs command scripts.

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## end

To exit a configuration mode and return to Privileged EXEC mode, use the **end** command.

**end**

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

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**Defaults** None

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**Command Modes** Any

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**SupportedUserRoles** network-admin  
network-operator

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

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**Usage Guidelines** This command differs from the **exit** command in that the **exit** command returns you to the configuration mode you were previously in. The **end** command always takes you completely out of configuration mode and places you in Privileged EXEC mode.

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**Examples** This example shows how to end the session in Global Configuration mode and return to Privileged EXEC mode:

```
n1000v(config)# end
n1000v#
```

This example shows how to end the session in Interface Configuration mode and return to Privileged EXEC mode:

```
n1000v(config-if)# end
n1000v#
```

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Related Commands	Command	Description
	<b>exit</b>	Exits the current command mode and returns you to the previous command mode.

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# exit

To exit a configuration mode or exit the CLI, use the **exit** command.

**exit**

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

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**Defaults** None

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**Command Modes** Any

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**SupportedUserRoles** network-admin  
network-operator

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

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## Usage Guidelines

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**Examples** This example shows how to exit Global Configuration mode. The CLI returns you to the EXEC mode.

```
n1000v(config)# exit
n1000v#
```

This example shows how to exit Interface Configuration mode. The CLI returns you to the Global Configuration mode.

```
n1000v(config-if)# exit
n1000v(config)#
```

This example shows how to exit the CLI.

```
n1000v# exit
```

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Related Commands	Command	Description
	<b>end</b>	Returns to the EXEC command mode.

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## exec-timeout

To configure the length of time, in minutes, that an inactive Telnet or SSH session remains open before it is automatically shut down, use the **exec-timeout** command. To remove an exec timeout setting, use the **no** form of this command.

**exec-timeout** *time*

**no exec-timeout** [*time*]

<b>Syntax Description</b>	<i>time</i>	Timeout time, in minutes. The range of valid values is 0 to 525600. If a session remains inactive longer than this specified time period, then it is automatically closed.
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**Defaults** No timeout is configured.

**Command Modes** Console Configuration (**config-console**)

**Supported User Roles** network-admin

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

**Usage Guidelines** When you set *time* to 0, exec timeout is disabled.

**Examples** This example shows how to configure an inactive session timeout for the console port:

```
n1000v# configure terminal
n1000v(config)# line console
n1000v(config-com1)# exec-timeout 20
```

This example shows how to configure an inactive session timeout for the virtual terminal:

```
n1000v# configure terminal
n1000v(config)# line vty
n1000v(config-line)# exec-timeout 20
```

This example shows how to remove an exec timeout on the console port:

```
n1000v(config)# configure terminal
DocTeamVSM(config)# line console
n1000v(config-console)# no exec-timeout
n1000v(config-console)#
```

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Related Commands	Command	Description
	<b>show terminal</b>	Displays the terminal configuration, including the timeout value.
	<b>show users</b>	Displays the currently active user sessions.