



## E Commands

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This chapter describes the Cisco NX-OS security commands that begin with E.

# enable

To enable a user to move to a higher privilege level after being prompted for a secret password, use the **enable** command.

**enable** *level*

<b>Syntax Description</b>	<i>level</i>	Privilege level to which the user must log in. The only available level is 15.
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<b>Command Default</b>	Privilege level 15
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<b>Command Modes</b>	EXEC configuration mode
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<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	6.0(2)N1(1)	This command was introduced.

<b>Usage Guidelines</b>	To use this command, you must enable the cumulative privilege of roles for command authorization on TACACS+ servers using the <b>feature privilege</b> command.
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<b>Examples</b>	This example shows how to enable the user to move to a higher privilege level after being prompted for a secret password:
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```
switch# enable 15
switch#
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>enable secret</b>	Enables a secret password for a specific privilege level.
	<b>feature privilege</b>	Enables the cumulative privilege of roles for command authorization on TACACS+ servers.
	<b>show privilege</b>	Displays the current privilege level, username, and status of cumulative privilege support.
	<b>username</b>	Enables a user to use privilege levels for authorization.

# enable secret

To enable a secret password for a specific privilege level, use the **enable secret** command. To disable the password, use the **no** form of this command.

**enable secret** [**0** | **5**] *password* [**all** | **priv-lvl** *priv-lvl*]

**no enable secret** [**0** | **5**] *password* [**all** | **priv-lvl** *priv-lvl*]

Syntax Description	<b>0</b>	(Optional) Specifies that the password is in clear text.
	<b>5</b>	(Optional) Specifies that the password is in encrypted format.
	<i>password</i>	Password for user privilege escalation. It contains up to 64 alphanumeric, case-sensitive characters.
	<b>all</b>	(Optional) Adds or removes all privilege level secrets.
	<b>priv-lvl</b> <i>priv-lvl</i>	(Optional) Specifies the privilege level to which the secret belongs. The range is from 1 to 15.

Command Default	Disabled
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Command Modes	Global configuration mode
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Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

Usage Guidelines	To use this command, you must enable the cumulative privilege of roles for command authorization on TACACS+ servers using the <b>feature privilege</b> command.
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Examples	This example shows how to enable a secret password for a specific privilege level:
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```
switch# configure terminal
switch(config)# feature privilege
switch(config)# enable secret 5 def456 priv-lvl 15
switch(config)# username user2 priv-lvl 15
switch(config)#
```

Related Commands	Command	Description
	<b>enable</b>	Enables the user to move to a higher privilege level after being prompted for a secret password.
	<b>feature privilege</b>	Enables the cumulative privilege of roles for command authorization on TACACS+ servers.

Command	Description
<b>show privilege</b>	Displays the current privilege level, username, and status of cumulative privilege support.
<b>username</b>	Enables a user to use privilege levels for authorization.