



TACACS Commands

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tacacs-server host

To configure the TACACS+ server, use the **tacacs-server host** command in global configuration mode. To remove the configuration, use the **no** form of this command.

```
tacacs-server host {ip-address domain-name}
notacacs-server host {ip-address domain-name}
```

Syntax Description	<p><i>ip-address</i> Specifies the IPv4 or IPv6 address.</p> <p><i>domain-name</i> Specifies the DNS domain.</p>				
Command Default	None				
Command Modes	Global configuration (config)				
Command History	<table border="1"> <thead> <tr> <th data-bbox="349 808 430 850">Release</th> <th data-bbox="430 808 1476 850">Modification</th> </tr> </thead> <tbody> <tr> <td data-bbox="349 850 430 892">3.5.1</td> <td data-bbox="430 850 1476 892">This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.5.1	This command was introduced.
Release	Modification				
3.5.1	This command was introduced.				
Usage Guidelines	You must configure a TACACS+ server before the configured TACACS+ features on your network access server are available.				

Example

The following example shows how to configure the TACACS+ server:

```
nfvis(config)# tacacs-server host 192.0.2.10
nfvis(config-host-192.0.2.10)# key 0
nfvis(config-host-192.0.2.10)# admin-priv 14
nfvis(config-host-192.0.2.10)# oper-priv
nfvis(config-host-192.0.2.10)# commit
```

key

To identify the share key encryption level for all communication between the TACACS+ server and Cisco ENCS, use the key command in host configuration mode.

key *key-id*

Syntax Description	<i>key-id</i> Specifies the identification number of an authentication key. It is either zero or one. It only supports a clear text value.				
Command Default	None				
Command Modes	Host configuration (config-host)#				
Command History	<table border="1"> <thead> <tr> <th>Release</th> <th>Modification</th> </tr> </thead> <tbody> <tr> <td>3.5.1</td> <td>This command was introduced.</td> </tr> </tbody> </table>	Release	Modification	3.5.1	This command was introduced.
Release	Modification				
3.5.1	This command was introduced.				

Example

The following example shows how to configure the authentication key for all communications between the TACACS+ server and Cisco ENCS:

```
nfviz(config)# tacacs-server host 209.165.201.20 shared-secret test1
nfviz(config-host-209-165-201-20)# key 0
nfviz(config-host-209-165-201-20)# commit
```

admin-priv

To assign the admin privilege level to the administrator role, use the **admin-priv** command in host configuration mode. To remove the privilege level configuration, use the **no** form of the command.

admin-priv *number*

no admin-priv

Syntax Description	<i>number</i> Specifies the privilege level for the admin. Valid range: 1-15.
Command Default	None
Command Modes	Host configuration (config-host)#
Command History	Release Modification
	3.5.1 This command was introduced.

Example

The following example shows how to configure the privilege level for the administrator role:

```
nfviz(config)# tacacs-server host 209.165.201.20 shared-secret test1
nfviz(config-host-209-165-201-20)# admin-priv 14
nfviz(config-host-209-165-201-20)# commit
```

oper-priv

To assign the operator privilege level to the operator role, use the **oper-priv** command in host configuration mode. To remove the privilege level configuration, use the **no** form of the command.

oper-priv *number*

no oper-priv

Syntax Description	<i>number</i> Specifies the privilege level for the operator role. Valid range: 1-15.
Command Default	None
Command Modes	Host configuration (config-host)#
Command History	Release Modification
	3.5.1 This command was introduced.

Example

The following example shows how to configure the privilege level for the operator role:

```
nfvis(config)# tacacs-server host 209.165.201.20 shared-secret test1
nfvis(config-host-209-165-201-20)# oper-priv 9
nfvis(config-host-209-165-201-20)# commit
```

show running-config tacacs-server host

To display the running TACACS server configuration, use the **show running-config tacacs-server** command in privileged EXEC mode.

```
show running-config tacacs-server host
```

Syntax Description	This command has no arguments or keywords.
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Command Default	None
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Command Modes	Privileged EXEC (#)
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Command History	Release	Modification
	3.5.1	This command was introduced.

Example

```
nfvis# show running-config tacas-server host
```