



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	<i>ip-address</i>	Specifies the IPv4 or IPv6 address.
	<i>domain-name</i>	Specifies the DNS domain.
Command Default	None	
Command Modes	Global configuration (config)	
Command History	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	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:

```
nfvis(config)# tacacs-server host 209.165.201.20 shared-secret test1
nfvis(config-host-209-165-201-20)# key 0
nfvis(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	<table> <tr> <th>Release</th><th>Modification</th></tr> <tr> <td>3.5.1</td><td>This command was introduced.</td></tr> </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 privilege level for the administrator role:

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

oper-priv

To assign the operator privilege level to the opearor 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	<table><tr><th>Release</th><th>Modification</th></tr><tr><td>3.5.1</td><td>This command was introduced.</td></tr></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 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
```