TACACS Commands

- tacacs-server host, on page 2
- key, on page 3
- admin-priv, on page 4
- oper-priv, on page 5
- show running-config tacacs-server host, on page 6

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

ip-address	Specifies the IPv4 or IPv6 address.
domain-name	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

key-id	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 autehntication 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

number	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:

```
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 opeartor 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

number	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.

Command Default

None

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
3.5.1	This command was introduced.

Example

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