



# RADIUS Commands

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## radius-server host

To configure a RADIUS server host, use the **radius-server host** command in global configuration mode. To delete the specified RADIUS server host, use the **no** form of the command.

```
radius-server host {ip-address | hostname} admin-priv admin-priv-number key key-number
oper-priv oper-priv-number shared-secret shared-secret-string
no radius-server host {ip-address | hostname}
```

Syntax Description		
<i>ip-address</i>		Specifies the RADIUS server host IP address. The IP address can be an IPv4 or IPv6 address.
<i>hostname</i>		Specifies the RADIUS server host name. The host name can either be an IPv4 or IPv6 address or a DNS domain name.
<b>admin-priv</b> <i>admin-priv-number</i>		Specifies the minimum privilege level for administrator. Valid range is from 1 to 15.
<b>key</b> <i>key-number</i>		Specifies a preshared key for RADIUS communication between the device and the RADIUS server.
<b>oper-priv</b> <i>oper-priv-number</i>		Specifies the minimum privilege level for operator. Valid range is from 1 to 15.
<b>shared-secret</b> <i>shared-secret-string</i>		Specifies the preshared secret to authenticate communication between the device and the RADIUS server.

**Command Default** The default value for the **admin-priv** parameter is 15. The default value for the **oper-priv** parameter is 11.

**Command Modes** Switch configuration (config-switch)

**Command History**

Release	Modification
3.5.1	This command was introduced.

### Example

The following example specifies a RADIUS server host.

```
nfviz(config-switch)# radius-server host 172.29.39.46 admin-priv 13 key 0 oper-priv 9
shared-secret myRADIUSpassword
nfviz(config-switch)# commit
nfviz(config-switch)# end
```

# show running-config radius-server

To display the running RADIUS server configuration information, use the **show running-config radius-server** command in privileged EXEC mode.

**show running-config radius-server**

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

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## Example

```
nfvis# show running-config radius-server
radius-server host 198.51.100.10
key 0
shared-secret sec123
admin-priv 2
oper-priv 1
```

```
show running-config radius-server
```