G Commands

This chapter describes the Cisco Nexus 1000V commands that begin with the letter G.

group (Port Profile Role)

To assign a group to a port profile role, use the **group** command. To remove the group, use the no form of the command.

group *group_name*

no group *group_name*

Syntax Description	**group** *group_name*	Specify that a group is to be added to the port-profile role, and the name of the group (maximum of 32 characters).

Defaults	None

Command Modes	Port profile role configuration (config-port-profile-role)

SupportedUserRoles	network-admin

Command History	Release	Modification
	4.2(1)SV1(4)	This command was introduced.

Examples

This example shows how to assign the credit group to the supportRole:

```
n1000v# config t
n1000v(config)# port-profile-role supportRole
n1000v(config-port-profile-role)# group credit
```

This example shows how to remove the credit group assignment from the supportRole:

```
n1000v# config t
n1000v(config)# port-profile-role supportRole
n1000v(config-role)# no group credit
```

Related Commands	Command	Description
	show port-profile-role	Displays the port profile role configuration, including role names, descriptions, assigned users, and assigned groups.
	show port-profile-role users	Displays available users and groups.
	show port-profile	Displays the port profile configuration, including roles assigned to them.
	port-profile-role	Creates a port profile role.

Command	Description
user	Assigns a user to a port profile role.
assign port-profile-role	Assigns a port profile role to a specific port profile.
feature port-profile-role	Enables support for the restriction of port profile roles.
port-profile	Creates a port profile.

group (VXLAN)

To associate the multicast group for broadcasts and floods, use the **group** command. To remove the multicast group, use the **no** form of this command.

group *group-ip*

no group

Syntax Description

group-ip	The multicast group ip address.

Defaults   None

Command Modes   Bridge Domain configuration (config-bd)

SupportedUserRoles   network-admin

Command History

Release	Modification
4.2(1)SV1(5.1)	This command was introduced.

Examples   This example shows how to associate a multicast group to a VXLAN:

```
n1000v# configure terminal
n1000v(config)# bridge-domain tenant-red
n1000v(config-bd)# group 239.1.1.1
n1000v(config-bd)#
```

Related Commands

Command	Description
show bridge-domain	Displays bridge domain information.

gunzip

To uncompress a compressed file, use the **gunzip** command.

gunzip *filename*

Syntax Description

filename	Name of a file. The filename is case sensitive.

Defaults   None

Command Modes   Any

SupportedUserRoles   network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines   The compressed filename must have the .gz extension.

You do not have to enter the .gz extension as part of the filename.

The Cisco NX-OS software uses Lempel-Ziv 1977 (LZ77) coding for compression.

Examples   This example shows how to uncompress a compressed file:

```
n1000v# gunzip run_cnfg.cfg
```

Related Commands

Command	Description
dir	Displays the directory contents.
gzip	Compresses a file.

gzip

To compress a file, use the **gzip** command.

gzip *filename*

Syntax Description	*filename*	Name of a file. The filename is case sensitive.

Defaults   None

Command Modes   Any

SupportedUserRoles   network-admin

Command History

Release	Modification
4.0(4)SV1(1)	This command was introduced.

Usage Guidelines   After you use this command, the file is replaced with the compressed filename that has the .gz extension.

The Cisco NX-OS software uses Lempel-Ziv 1977 (LZ77) coding for compression.

Examples   This example shows how to compress a file:

```
n1000v# gzip run_cnfg.cfg
```

Related Commands

Command	Description
dir	Displays the directory contents.
gunzip	Uncompresses a compressed file.