



G Commands

This chapter describes the basic Cisco NX-OS system commands that begin with G.

gunzip

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

gunzip [*filesystem:*] [*//server/*] [*directory*] *filename*

Syntax Description

| | |
|--------------------|---|
| <i>filesystem:</i> | (Optional) Name of the file system. Valid values are bootflash , modflash , or volatile . |
| <i>//server/</i> | (Optional) Name of the server. Valid values are <i>///</i> , //module-1/ , //sup-1/ , //sup-active/ , or //sup-local/ . The double slash (<i>//</i>) is required. |
| <i>directory</i> | (Optional) Name of a directory. The directory name is case sensitive. |
| <i>filename</i> | Name of the file to uncompress. The filename is case sensitive. |



Note

There can be no spaces in the *filesystem://server/directory/filename* string. Individual elements of this string are separated by colons (*:*) and slashes (*/*).

Command Default

None

Command Modes

EXEC mode

Command History

| Release | Modification |
|-------------|------------------------------|
| 6.0(2)N1(1) | This command was introduced. |

Usage Guidelines

The compressed filename must have the .gz extension.
The Cisco NX-OS software uses Lempel-Ziv 1977 (LZ77) coding for compression.

Examples

This example shows how to uncompress a compressed file:

```
switch# gunzip run_cfg.cfg.gz
```

Related Commands

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

gzip

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

gzip [*filesystem:*] [*//server/*] [*directory*] *filename*

Syntax Description

| | |
|--------------------|--|
| <i>filesystem:</i> | (Optional) Name of the file system. Valid values are bootflash , modflash , or volatile . |
| <i>//server/</i> | (Optional) Name of the server. Valid values are <i>///</i> , //module-1/ , //sup-1/ , //sup-active/ , or //sup-local/ . The double slash (//) is required. |
| <i>directory</i> | (Optional) Name of a directory. The directory name is case sensitive. |
| <i>filename</i> | Name of the file to compress. The filename is case sensitive. |



Note

There can be no spaces in the *filesystem://server/directory/filename* string. Individual elements of this string are separated by colons (:) and slashes (/).

Command Default

None

Command Modes

EXEC mode

Command History

| Release | Modification |
|-------------|------------------------------|
| 6.0(2)N1(1) | This command was introduced. |

Usage Guidelines

After you run this command, the named file is replaced with a compressed file that has the .gz extension added to its filename.

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

Examples

This example shows how to compress a file:

```
switch# gzip run_cfg.cfg
```

Related Commands

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

