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G Commands

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

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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
	5.0(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.

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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 (<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 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
	5.0(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.

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