



## R Commands

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

# reload

To reload the switch and all attached Fabric Extender chassis or a specific Fabric Extender, use the **reload** command.

**reload** {**all** | **fex** *chassis\_ID*}

Syntax Description		
<b>all</b>		Reboots the entire Cisco Nexus 5000 Series switch and all attached Fabric Extender chassis.
<b>fex</b> <i>chassis_ID</i>		Reboots a specific Fabric Extender chassis. The chassis ID is from 100 to 199.

**Command Default** Reloads the Cisco Nexus 5000 Series switch.

**Command Modes** EXEC mode

Command History	Release	Modification
	6.0(2)N1(1)	This command was introduced.

**Usage Guidelines** The **reload** command disrupts traffic on the switch and Fabric Extender.



## Note

The **reload** command does not save the running configuration. Use the **copy running-config startup-config** command to save the current configuration on the device.

**Examples** This example shows how to reload the Cisco Nexus 5000 Series switch:

```
switch# copy running-config startup-config
switch# reload
This command will reboot the system. (y/n)? [n] y
```

This example shows how to reload a Fabric Extender:

```
switch# reload fex 101
WARNING: This command will reboot FEX 101
Do you want to continue? (y/n) [n] y
```

Related Commands	Command	Description
	<b>copy running-config startup-config</b>	Copies the current running configuration to the startup configuration.
	<b>show version</b>	Displays information about the software version.

# rmdir

To remove a directory, use the **rmdir** command.

**rmdir** [*filesystem*: [*//server/*]] *directory*

## Syntax Description

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



## Note

There can be no spaces in the *filesystem://server/directory* 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.

## Examples

This example shows how to remove a directory:

```
switch# rmdir my_files
```

## Related Commands

Command	Description
<b>cd</b>	Changes the current working directory.
<b>delete</b>	Deletes a file or directory.
<b>dir</b>	Displays the directory contents.
<b>pwd</b>	Displays the name of the current working directory.

# run-script

To run a command script file at the command-line interface (CLI), use the **run-script** command.

**run-script** [*filesystem*://*module*/][*directory*/]*filename*

## Syntax Description

<i>filesystem</i> :	(Optional) Name of a file system. The name is case sensitive.
<i>module</i>	(Optional) Identifier for a supervisor module. Valid values are <b>sup-active</b> , <b>sup-local</b> , <b>sup-remote</b> , or <b>sup-standby</b> . The identifiers are case sensitive.
<i>directory</i> /	(Optional) Name of a directory. The name is case sensitive.
<i>filename</i>	Name of the command file. The name 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

You must create the command file on a remote device and download it to the Cisco Nexus 5000 Series switch using the **copy** command.

## Examples

This example shows how to run a command script file:

```
switch# run-script script-file
```

## Related Commands

Command	Description
<b>cd</b>	Changes the current working directory.
<b>copy</b>	Copies files.
<b>dir</b>	Displays the directory contents.
<b>echo</b>	Displays a test string on the terminal.
<b>pwd</b>	Displays the name of the current working directory.
<b>sleep</b>	Causes the CLI to pause for a defined number of seconds.



