



V Commands

The commands shown in this chapter apply to the Catalyst 8540 MSR, Catalyst 8510 MSR, and LightStream 1010 ATM switch routers. Where an entire command or certain attributes of a command have values specific to a particular switch or switch router, an exception is indicated by the following callouts:

- Catalyst 8540 MSR
- Catalyst 8510 MSR and LightStream 1010



Note

Commands that are identical to those documented in the Cisco IOS software documentation have been removed from this chapter.



Note

Commands that no longer function as expected in ATM environments have also been removed from this chapter.

Refer to Appendix D of this command reference for a detailed list of commands that have been removed, changed or replaced.

verify

To verify the checksum of a file on a Flash device, use the **verify** EXEC command. This command replaces the **copy verify** and **copy verify flash** commands.

verify [*device:*]*filename*

Syntax Description

device: Device containing the file whose checksum is being verified. The colon (:) is required. Valid devices are as follows:

- **bootflash:** This device is the internal Flash memory.
- **sec-bootflash:** The secondary internal Flash memory on the redundant route processor.
- **slot0:** The first PC slot on the route processor card and is the initial default device.
- **sec-slot0:** The first PC slot on the redundant route processor card. (Catalyst 8540 MSR)
- **slot1:** The second PC slot on the route processor card.
- **sec-slot1:** The second PC slot on the redundant route processor card. (Catalyst 8540 MSR)

When you omit this argument, the system verifies the checksum of the specified file on the current working device.

filename Name of a file on the specified Flash device. The file can be of any type. The maximum filename length is 63 characters.

Defaults

The current working device is the default device.

Command Modes

EXEC

Command History

Release	Modification
11.1(4)	New command

Usage Guidelines

Use the **verify** command to verify the checksum of a file before using it. When you omit the *device:* argument, the system verifies the checksum of the specified file on the current working device.

Examples

The following example shows how to get information and verify the *test-image* file using the **dir** and **verify** commands.

```
Switch# dir bootflash:
-#- -length- ----date/time----- name
1  1699295  Dec 25 1927 17:53:24 b.Z
2   1382    Dec 25 1927 17:54:33 test-file
3   1382    Dec 25 1927 17:55:28 test-file3
4   1385    Dec 25 1927 17:56:11 test-file4
5  2200823  Dec 25 1927 17:58:56 test-image
6   1382    Dec 26 1927 10:28:42 test-file2

3695748 bytes available (3906428 bytes used)

Switch# verify bootflash:test-image
cccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccccc
File bootflash:test-image verified OK
```

Related Commands

Command	Description
cd	Cisco IOS command removed from this manual.
copy flash	Copies a file from Flash memory to another destination.
ip rcmd remote-username	Cisco IOS command removed from this manual.
purge	Cisco IOS command removed from this manual.
show flash	Displays the layout and contents of Flash memory.

