



Catalyst 6000 Family Switch and ROM Monitor Commands

This chapter contains an alphabetical listing of all switch and ROM monitor commands available on the Catalyst 6000 family switches.

For information regarding ATM module-related commands, refer to the *ATM Configuration Guide* for the Catalyst 6000 family switches.

alias

Use the **alias** command to set and display aliases.

alias [*name=value*]

Syntax Description	<i>name=</i> (Optional) Name you give to the alias.
	<i>value</i> (Optional) Value of the alias.

Defaults This command has no default setting.

Command Types ROM monitor command.

Command Modes Normal.

Usage Guidelines If *value* contains white space or other special (shell) characters, you must use quotation marks. If *value* has a space as its last character, the next command line word is checked for an alias (normally, only the first word on a command line is checked).

Without an argument, this command prints a list of all aliased names with their values.

An equal sign (=) is required between the name and value of the alias.

You must issue a **sync** command to save your change. If you do not issue a **sync** command, the change is not saved and a **reset** removes your change.

Examples This example shows how to display a list of available **alias** commands and how to create an alias for the **set** command:

```
rommon 1 > alias
r=repeat
h=history
?=help
b=boot
ls=dir
i=reset
k=stack
rommon 2 > alias s=set
rommon 3 > alias
r=repeat
h=history
?=help
b=boot
ls=dir
i=reset
```

```
k=stack
s=set
rommon 4 > s
PS1=rommon ! >
BOOT=bootflash:RTSYNC_llue_11,1;slot0:f1,1;
=====
```

Related Commands unalias

boot

Use the **boot** command to boot up an external process.

```
boot [-x] [-v] [device:][imagename]
```

Syntax Description	
-x	(Optional) Load the image but do not execute.
-v	(Optional) Toggle verbose mode.
<i>device:</i>	(Optional) ID of the device.
<i>imagename</i>	(Optional) Name of the image.

Defaults This command has no default setting.

Command Types ROM monitor command.

Command Modes Normal.

Usage Guidelines With no arguments, **boot** will boot the first image in bootflash. Specify an image by typing its name. Specify the device by typing the device ID.

If no device is given with an *imagename*, the image is not booted.

If a device name is not recognized by the monitor, the monitor passes the device ID to the boot helper image.

This command will not boot the MSFC if the PFC is not present in the Catalyst 6000 family switch.

Examples This example shows how to use the **boot** command:

```
rommon 2 > boot bootflash:cat6000-sup.5-5-1.bin
CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Uncompressing file:
#####
#####
#####
```