



## B Commands

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

# banner motd

To configure the message-of-the-day (MOTD) banner that displays when the user logs in to a Cisco Nexus 5000 Series switch, use the **banner motd** command. To revert to the default, use the **no** form of this command.

**banner motd** *delimiter message delimiter*

**no banner motd**

<b>Syntax Description</b>	<i>delimiter</i>	Delimiter character that indicates the start and end of the message and is not a character that you use in the message. Do not use " or % as a delimiting character. White space characters will not work.
	<i>message</i>	Message text. The text is alphanumeric, case sensitive, and can contain special characters. It cannot contain the delimiter character you have chosen. The text has a maximum length of 80 characters and a maximum of 40 lines.

**Command Default** “Nexus 5500 Switch” is the default MOTD string.

**Command Modes** Interface configuration mode

<b>Command History</b>	<b>Release</b>	<b>Modification</b>
	5.0(2)N1(1)	This command was introduced.

**Usage Guidelines** To create a multiple-line MOTD banner, press **Enter** before typing the delimiting character to start a new line. You can enter up to 40 lines of text.

**Examples**

This example shows how to configure a single-line MOTD banner:

```
switch(config)# banner motd #Unauthorized access to this device is prohibited!#
```

This example shows how to configure a multiple-line MOTD banner:

```
switch(config)# banner motd #Welcome Authorized Users Unauthorized access prohibited!#
```

This example shows how to revert to the default MOTD banner:

```
switch(config)# no banner motd
```

<b>Related Commands</b>	<b>Command</b>	<b>Description</b>
	<b>show banner motd</b>	Displays the MOTD banner.

# boot

To configure the boot variable for the Cisco Nexus 5000 Series kickstart or system software image, use the **boot** command. To clear the boot variable, use the **no** form of this command.

**boot** {**kickstart** | **system**} [**bootflash:**] [*//server/*] [*directory*] *filename*

**no boot** {**kickstart** | **system**}

## Syntax Description

<b>kickstart</b>	Configures the kickstart image.
<b>system</b>	Configures the system image.
<b>bootflash:</b>	(Optional) Specifies the name of the bootflash file system.
<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 (//) is required.
<i>directory</i>	(Optional) Name of a directory. The directory name is case sensitive.
<i>filename</i>	Name of the kickstart or system image file. The filename is case sensitive.



### Note

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

## Command Default

None

## Command Modes

Global configuration mode

## Command History

Release	Modification
5.0(2)N1(1)	This command was introduced.

## Usage Guidelines

The Cisco NX-OS software uses the boot variable for loading images when booting up. You must copy the correct image to the switch before you reload.

## Examples

This example shows how to configure the system boot variable:

```
switch(config)# boot system bootflash:n5000.bin
```

This example shows how to configure the kickstart boot variable:

```
switch(config)# boot kickstart bootflash:n5000-kickstart.bin
```

This example shows how to clear the system boot variable:

```
switch(config)# no boot system
```

This example shows how to clear the kickstart boot variable:

```
switch(config)# no boot kickstart
```

#### Related Commands

Command	Description
<b>copy</b>	Copies files.
<b>show boot</b>	Displays boot variable configuration information.