B Commands

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

Syntax Description	*delimiter*	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.
	message	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 5000 Switch" is the default MOTD string.

Command Modes Interface configuration mode

Command History

Release	Modification
4.0(0)N1(1a)	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
```

Related Commands

Command	Description
show banner motd	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

kickstart	Configures the kickstart image.
system	Configures the system image.
bootflash:	(Optional) Specifies the name of the bootflash file system.
//server/	(Optional) Name of the server. Valid values are **///**, **//module-1/**, **//sup-1/**, **//sup-active/**, or **//sup-local/**. The double slash (**//**) is required.
directory	(Optional) Name of a directory. The directory name is case sensitive.
filename	Name of the kickstart or system image file. The filename is case sensitive.

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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
4.0(0)N1(1a)	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
```

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This example shows how to clear the kickstart boot variable:

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

Related Commands	Command	Description
	copy	Copies files.
	show boot	Displays boot variable configuration information.