

# The System Menu

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This chapter describes how to use the System menu with the following commands:

- Clear
- Download Image
- Reboot
- Refresh Screen
- Reset Database

## Using the System Menu

The System menu allows you to perform system level functions on the Cisco Catalyst 1800 Token Ring switch, such as clearing the screen, downloading new software releases you received from Cisco Systems, rebooting the system, or resetting the database.

**Step 1** To display the System menu, type this command from the Main menu:

```
system
```

The System menu appears, followed by a prompt for a menu selection:

```
Cisco Systems Catalyst 1800 Token Ring Switch

Select From

Clear
Download Image
Reboot
Refresh Screen
Reset Database
```

```
Catalyst 1800> system
Enter Next Diagnostic Menu Selection
```

**Step 2** To change a parameter on this menu, use this syntax from the Main menu:

```
sy parameter_name
```

The system prompts you to type the appropriate value.

The following table explains the parameters on the System menu.

**Table 6-1 System Menu Parameters**

Title	Description
Clear	Resets all statistics, MAC addresses, and NetBIOS entries. For more information about these items, refer to Table 6-2.
Download Image	Allows you to download new software releases to the Catalyst 1800 switch through the console port
Reboot	Reboots the Catalyst 1800 switch
Refresh Screen	Refreshes the console screen
Reset Database	Resets all nonvolatile RAM. All configuration settings are returned to factory defaults.

## Clear

The System Clear menu allows you to remove all entries learned by the Catalyst 1800 switch, such as MAC addresses and statistics.

**Step 1** Type this command:

```
sys clear
```

The System Clear Menu appears:

```
Cisco Systems Catalyst 1800 Token Ring Switch

                               Select From

                               ARP Table
                               MAC Addresses
                               NetBIOS
                               Statistics
```

```
Catalyst 1800> sys clear
```

**Step 2** To change a parameter on this menu, use this syntax:

```
sys clear parameter_name
```

**Step 3** The system responds:

```
Enter Y and press Return
```

Type **Y** and press **Return**. The system clears the selected entry.

The following table explains the parameter selections on the System Clear menu.

**Table 6-2 System Clear Menu Parameters**

Parameter	Description
ARP Table	Removes all ARP entries from the ARP table.
MAC Addresses	Removes all MAC addresses from the forwarding database
NetBIOS	Removes all NetBIOS entries from the cached database
Statistics	Resets all statistics to zero on the Catalyst 1800 monitor screens

## Download Image

**Step 1** To download a new version of software for the Catalyst 1800 switch, type this command:

```
sy d
```

The system responds:

```
Enter Y to Download Image, ESC to Abort
```

**Step 2** Press **Y**.

**Step 3** Press **Return** several times, until the following system prompt appears:

```
=>
```

**Step 4** Type **do** and press **Return**.

**Step 5** Invoke your terminal emulation software package's download command.

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**Note** See the release notes for the software version you are downloading for important information on file names and other aspects of the software upgrade procedure. Release notes are available on CCO at <http://www.cisco.com>.

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**Step 6** When the transfer is complete, press **Return** several times, until the following system prompt appears:

```
=>
```

**Step 7** Type **go** and press **Return**.

The system responds by storing the new code in nonvolatile memory (NVRAM). When this is complete, the system displays the message:

```
Please Cycle power
```

**Step 8** Turn off the Catalyst 1800 switch, then turn it on again. The system is now operating with new software.

## Reboot

**Step 1** To reboot the system, type this command:

```
sy reb
```

**Step 2** The system responds:

Enter **Y** to Reboot, **ESC** to Abort

**Step 3** Type **Y** and press **Return**.

The system reboots and displays the Password screen.

### Refresh Screen

**Step 1** To refresh the current screen, type this command:

```
sy ref
```

The console screen clears, then refreshes the border, title, and prompts.

### Reset Database

The Reset Database command restores the system configuration defaults.



**Caution** If you use this command, all changes to the switch configuration are lost and the system reboots.

**Step 1** To reset the database, type this command:

```
s res
```

The system responds:

```
Enter Y to Reset Configuration Database, ESC to Abort
```

**Step 2** Type **Y** and press **Return**.

The system resets the database.