




## About Warnings


 **NOTE:** A NOTE indicates important information that helps you make better use of your computer.

 **CAUTION:** A CAUTION indicates potential damage to hardware or loss of data if instructions are not followed.

 **WARNING:** A WARNING indicates a potential for property damage, personal injury, or death.

## Enabling and Disabling the Included Embedded Hypervisor, VMware® ESXi

Your system is pre-loaded with an embedded hypervisor, the VMware ESXi virtualization product. This product resides on an internal flash storage device. You must modify the BIOS settings of your system to run ESXi on your system.


 **CAUTION:** It is recommended that you disable the internal flash storage device when booting to another operating system to avoid loss of data.

### Enabling ESXi on Your Flash Media


Before you begin the trial of ESXi, you must enable the internal flash device port. The following steps guide you through this process.

Once the internal flash device port is enabled, you can configure the system to boot ESXi only when specified (one-time boot) or all the time (recurring boot).

- 1 Turn on the system.

 **NOTE:** "Disabling ESXi on Your Flash Media" on page 3 discusses the procedure to disable ESXi.

- 2 When the Dell splash screen appears, press <F2> immediately to enter the System Setup screen.

 **NOTE:** Keyboard failure may result when a key on the keyboard is held down for extended periods of time. To avoid possible keyboard failure, press and release <F2> in even intervals until the System Setup screen appears.



If the operating system logo is displayed instead of the **System Setup** screen, wait until the operating system finishes loading. Shut down the system and try again.

- 3** Use the up- and down-arrow keys to highlight **Integrated Devices**, and then press <Enter>.
- 4** Highlight **SD Card** or **Internal USB Port**, depending upon which device is valid for your system, and then use the right- and left-arrow keys to enable the device.
- 5** Press <Enter> to save your selection.
- 6** Press <Esc>.
- 7** Select **Save Changes and Exit**, and then press <Enter> to exit the **System Setup** screen.
- 8** Reboot the system.
- 9** To complete the process, follow the steps in "Perform One-Time Boot to ESXi" on page 2 or "Perform Recurring Boot to ESXi" on page 3.

## **Perform One-Time Boot to ESXi**

The following instructions explain the process of enabling the VMware ESXi hypervisor for a one-time boot on your system.

- 1** Turn on your system.
- 2** The Dell splash screen appears. Press <F11> to enter the one-time boot menu option.  
The menu entry changes to **Entering Boot Menu** confirming your selection.
- 3** The boot menu displays several boot options. Using the up- and down-arrow keys, select **Hard Drive C:**, then use the right-arrow key to select **SD Card** or **Internal USB Port**.
- 4** Press <Enter> to boot to the internal secure digital (SD) card or USB port.

## Perform Recurring Boot to ESXi

Follow the steps given below to boot your system to ESXi. Once the internal flash device port is enabled, your system continues to boot to ESXi.

- 1 Turn on your system.
- 2 The Dell splash screen appears. Press <F2> to launch the **Setup** menu.
- 3 After you complete the system boot, the system BIOS configuration menu appears.
- 4 Using the up- and down-arrow keys, select **Hard Disk Boot Sequence** and then select **SD Card: Multi Card**. Press the hyphen key <-> to move the SD card or internal USB port up in the order.
- 5 Press <Enter>, then <Esc>, and then <Enter> again to save these changes.



**CAUTION:** It is recommended that you *do not* modify other settings unless you are familiar with the settings. Modifying settings could cause your system to fail to boot or function properly.

- 6 Restart your system.

## Disabling ESXi on Your Flash Media

If you plan to boot to another operating system, perform the following steps to disable the internal port:

- 1 Turn off your system. Remove all USB-based storage devices not present when you received the system.



**NOTE:** Failure to remove the USB-based storage devices may cause an error to occur during the image recovery process.

- 2 When the Dell splash screen appears, press <F2> immediately to enter the **System Setup** screen.



**NOTE:** Keyboard failure may result when a key on the keyboard is held down for extended periods of time. To avoid possible keyboard failure, press and release <F2> in even intervals until the **System Setup** screen appears.

If the operating system logo is displayed instead of the **System Setup** screen, wait until the operating system finishes loading. Shut down the system and try again.

- 3 Use the up- and down-arrow keys to highlight **Integrated Devices**, and then press <Enter>.
- 4 Highlight **SD Card** or **Internal USB Port**, depending upon which device is valid for your system, and then use the right- and left-arrow keys to disable the device.
- 5 Press <Enter> to save your selection.
- 6 Press <Esc>.
- 7 Select **Save Changes and Exit**, and then press <Enter> to exit the **System Setup** screen.

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