

## 2.3.2 Lab: Select and Configure Dual Monitors

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Time Spent: 32:21

Score: 100%



### Task Summary

#### Required Actions

- ✓ Install the PCIe video card with DVI and HDMI connections
- ✓ Connect the 6-pin PCIe power supply connector
- ✓ Connect the original monitor to the DVI connection on the new video card
- ✓ Connect the new monitor using an **HDMI cable**
- ✓ Make the new monitor as the main monitor
- ✓ Change the arrangement of the monitors

#### Explanation

Complete this lab as follows:

1. Select and install the video card.
  - a. On the computer, select the **power button** to turn the computer off.
  - b. Above the computer, select the change view icon, then select **Motherboard** to switch to the motherboard view of the computer.
  - c. Under Inventory, expand **GPUs/Expansion Cards**.
  - d. Drag the **Video Adapter, DVI-I, HDMI, Crossfire, PCIe** to the PCIe slot on the computer.
2. Connect the 6-pin PCIe power supply connector.
  - a. Select the **power supply**.
  - b. From the Selected Item pane, drag the **Connector, Power Supply, 6-pin PCIe** power connector into the video card power slot.
3. Connect the original monitor to the new video card.
  - a. Above the computer, select the change view icon, then select **Back**.
  - b. On the computer, drag the **DVI connector** from the built-in video connector to the new video card in the computer.
4. Connect the new (left) monitor.
  - a. Above the new monitor on the left, select the change view icon, then select **Back**.
  - b. Under Inventory, expand **Cables**.
  - c. Select the **HDMI to HDMI Cable**.
  - d. From the Selected Item pane:

- Drag an **HDMI Connector** to the new video card in the computer.
  - Drag the unconnected **HDMI Connector** to the HDMI port on the left monitor.
5. Set the new monitor as the main display with the Start menu and taskbar.
- a. Above the left monitor, select **Front** to switch to the front view.
  - b. Above the computer, select **Front** to switch to the front view for the computer.
  - c. On the computer, select the **power button**.
  - d. Right-click the **desktop** and select **Display settings**.
  - e. Maximize the window for better viewing.
  - f. Under *Select and rearrange displays* at the top of the pane, select the monitor labeled 2.
  - g. Under **Multiple displays**, select **Make this my main display**.
  - h. Notice that the taskbar is no longer visible.
6. Select Identify, then drag the screens to reflect their physical placement.
- a. Under *Select and rearrange displays*, select **Identify** to verify which screen you are on. The computer started on Monitor 1 (currently the right monitor)
  - b. The monitor displays a large 1.
  - c. The new monitor is on the left side. Drag the **2** box to the left of the **1** box to reflect their physical placement.
  - d. Select **Apply**.