

## 2.2.13 Lab: Upgrade a Video Card

Candidate: Deepa Ponnusamy ()

Time Spent: 07:50

Score: 100%

### Task Summary

### Required Actions

- ✓ Remove the current VGA video adapter from the computer
- ✓ Install the video card with HDMI output into the computer
- ✓ Connect the power supply to the new video card
- ✓ Connect the new video card to the monitor with an HDMI cable

### Explanation

Complete this lab as follows:

1. Disconnect the monitor from the current video card.
  - a. Switch to the **Back** view of the computer and monitor.
  - b. Drag the **DB-15 Connector** video cable:
    - From the computer to the Workspace area.
    - From the monitor to the Inventory.
2. Remove the current video card from the computer.
  - a. Switch to the **Motherboard** view of the computer.
  - b. Drag the **VGA Video Adapter** from the computer to the Inventory.
3. Install a new video card.
  - a. Open the **GPUs/Expansion Cards** section of the Inventory.
  - b. Examine each card to figure out which one has an HDMI port.
  - c. From the Inventory, drag the **Video Adapter, DVI-I, HDMI video** card to an open PCI Express slot on the motherboard.
  - d. Select the **power supply** to find the power connector for the video card.
  - e. From the Selected Item pane, drag a **6-pin PCIe power connector** to the power port on the right side of the video card.
4. Connect the computer to the monitor.
  - a. Above the computer, select **Back**.
  - b. Under Inventory, expand **Cables**.
  - c. Select **HDMI to HDMI Cable**.
  - d. From the Selected Item pane:
    - Drag an **HDMI Connector** to the HDMI port on the video card.

- Drag the unconnected **HDMI Connector** to the HDMI port on the monitor.
- e. Switch to the **Front** views of the computer and monitor.
- f. Select the **power button** on the computer. If the monitor loads and displays the OS, the GPU is installed correctly.