

3.2.12 Lab: Install SATA Devices

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Time Spent: 15:15

Score: 100%

Task Summary

Required Actions

- ✓ Install the hard drives into the drive bays
- ✓ Connect the hard drives to SATA ports on the motherboard
- ✓ Connect the hard drives to the power supply

Explanation

Complete this lab as follows:

1. Identify the port locations for SATA connectors on the motherboard.
 - a. Above the computer, select **Motherboard** to switch to the motherboard view.
 - b. Select the **Motherboard**.
 - c. From the Selected Item pane, select the **Item Details** icon.
 - d. Review the Item Details to identify the location of the SATA ports.
 - e. Close the Item Details window after you have found the SATA ports.
2. Install the SATA hard drives.
 - a. Switch the computer to the Drive Bays view.
 - b. Under Inventory, expand **Storage**.
 - c. Drag each hard drive from the Inventory to an open 3.5" drive bay.
3. Attach the SATA cables to the hard drives.
 - a. Under Inventory, expand **Cables**.
 - b. Select a red SATA cable.
 - c. From the Selected Item pane, drag a **SATA** connector to a hard drive.
 - d. Under Inventory, select the other red SATA cable.
 - e. From the Selected Item pane, drag a **SATA connector** to the second hard drive.
4. Attach the SATA cables to the motherboard.
 - a. Switch the computer to the Motherboard view.
 - b. Select the **Partial Connections** button, then select a SATA cable.
 - c. From the Selected Item pane, drag the unconnected **SATA connector** to a SATA port on the motherboard.
 - d. Repeat the previous two steps for the other cable.
5. Connect power to both hard drives.
 - a. Switch to the Drive Bays view of the computer.

- b. Above the computer, select **Partial Connections**, then select the **power supply**.
- c. From the Selected Item pane:
 - Drag a **SATA** power connector to one of the hard drives.
 - Drag a different **SATA** power connector to the second hard drive.