

## 2.1.16 Lab: Set Up a Desktop Computer

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Time Spent: 18:11

Score: 100%



### Task Summary

#### Required Actions

- ✓ Plug in the power strip
- ✓ Plug the computer into the power strip
- ✓ Connect the keyboard to a USB port
- ✓ Connect the mouse to a USB port
- ✓ Connect the speakers to the green mini-TRS port
- ✓ Connect the monitor to the computer using the DVI-D cable
- ✓ Plug the monitor into the power strip
- ✓ Connect the printer to the USB port
- ✓ Plug the printer into the power strip
- ✓ Connect the computer to the network using the Cat6a cable

### Explanation

Complete this lab as follows:

1. Plug in a power strip.
  - a. Under Inventory, expand **Electrical Outlets**.
  - b. Drag the **Power Strip** to the wall outlet.
2. Provide power to the computer.
  - a. Switch to the **Back** view of the computer.
  - b. Under Inventory, expand **Cables**.
  - c. Select **AC Power Cable**.
  - d. From the Selected Item pane:
    - Drag the **AC Power Connector (Male)** to an outlet on the power strip.
    - Drag the **AC Power Connector (Female)** to the power plug on the back of the computer.
3. Connect the keyboard.

- a. Under Inventory, expand **Peripherals**.
  - b. Drag the **Keyboard** to a USB port on the back of the computer.
4. Connect the mouse.
  - a. From the Inventory, drag the **Mouse** to a USB port on the back of the computer.
5. Connect the speakers.
  - a. From the Inventory, drag the **Speakers** to the green mini-TRS port on the back of the computer.
6. Connect the monitor to the computer.
  - a. Drag the **monitor** from the Inventory and to the Workspace.
  - b. Switch to the **Back** view of the monitor.
  - c. Under Inventory, expand **Cables**.
  - d. Select **DVI-D to DVI-D**.
  - e. From the Selected Item pane:
    - Drag a **DVI-D Connector** to the DVI-I port on the back of the monitor.
    - Drag the other **DVI-D Connector** to the DVI-I port on the back of the computer.
7. Plug the monitor into the power strip.
  - a. Under Inventory, select **AC Power Cable**.
  - b. From the Selected Item pane:
    - Drag the **AC Power Connector (Male)** to an outlet on the power strip in the Workspace.
    - Drag the **AC Power Connector (Female)** to the power plug on the back of the monitor.
8. Connect the printer.
  - a. Under Inventory, expand **Peripherals**.
  - b. Drag the **Inket Printer** to the Workspace.
  - c. Switch to the **Back** view of the printer.
  - d. Under Inventory, expand **Cables**.
  - e. Select **USB Cable (A/B)**.
  - f. From the Selected Item pane:
    - Drag the **USB Type B Connector** to the USB port on the back of the printer.
    - Drag the **USB Type A Connector** to a USB port on the back of the computer.
9. Provide power to the printer.
  - a. Under Inventory, select **Power Adapter for HP**.
  - b. From the Selected Item pane:
    - Drag the **DC power connector** to the power port on the printer.
    - Drag the **AC power connector** to an outlet on the power strip in the Workspace.
10. Connect the computer to the network.
  - a. Under Inventory, select the **Cat6a cable**.
  - b. From the Selected Item pane:
    - Drag an **RJ45 connector** to the RJ45 port on the back of the computer.
    - Drag the other **RJ45 connector** to the RJ45 port on the wall plate.