

Lab Report

---

**Performance**

Your Score: 0 of 4 (0%)

Elapsed Time: 2 minutes 37 seconds

**Task Summary**

Actions you were required to perform:

- ✗ Install the 100BaseTX network adapter
- ✗ Connect the computer to the network using Cat5e cable
- ✗ Verify that Office2 can communicate with the local network and the Internet

Actions you should not have performed:

- ✗ Do not install unnecessary components

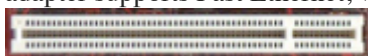
**Explanation**

In this lab, your task is to complete the following:

- On the Office 2 workstation:
  - Select and install a new networking card that provides Fast Ethernet speeds (a faster network card is not required).
  - Connect the workstation to the local network using the appropriate cable.
- On the Office2 workstation, confirm that the workstation has a connection to the local network and the internet.

Complete this lab as follows:

1. Above the computer, select **Motherboard** to switch to the motherboard view of the computer.
2. In the Power Off warning, select **Yes** to turn off the computer.
3. On the Shelf, expand **Network Adapters**.
4. Identify the network adapter that supports Fast Ethernet 100BaseTX.
5. On the Shelf, drag the **100BaseTX network adapter** to a free PCI slot on the computer. The 100BaseTX network adapter supports Fast Ethernet, which is all that is required.



6. Connect the computer to the network as follows:
  - a. Above the computer, select **Back** to switch to the back view of the computer.
  - b. Drag the **Cat5 cable connector** from the motherboard's NIC to the port of the 100BaseTX network adapter.
7. Verify the connection to the local network and the internet as follows:
  - a. Above the computer, select **Front** to switch to the front view of the computer.
  - b. Click the **power button** on the computer case.
  - c. After the workstation's operating system is loaded, right-click the **Network** icon in the notification area and select **Open Network and Sharing Center**. The diagram should indicate an active connection to the network and the internet.

You can also confirm the speed of the connection by clicking **Ethernet** in the Network and Sharing Center.