

Lab Report

Your Performance

Your Score: 3 of 3 (100%)

Elapsed Time: 2 minutes 34 seconds

Pass Status: Pass

Required Score: 100%

Task Summary

Actions you were required to perform:

- ✓ Install the 1000BaseTX network adapter in the Support workstation
- ✓ Connect the new NIC to the network using a Cat6a cable
- ✓ Verify that the Support workstation can communicate with the internet using the new NIC

Explanation

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

- Select and install the network interface card with the fastest speed to connect to the local network.
- Select and install the corresponding cable and connect the computer to the local area network.
- In Network & Internet settings, confirm that the workstation is connected 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. On the Shelf, expand **Network Adapters**.
3. Drag the **1000BaseTX network adapter** to a free PCIe slot on the computer.



4. Connect the computer to the network as follows:
 - a. Above the computer, select **Back** to switch to the back view of the computer.
 - b. On the Shelf, expand **Cables**.
 - c. Select **Cat6a Cable**.
 - d. In the Selected Component window, drag a **connector** to the NIC port on the 1000BaseTX network adapter.
 - e. In the Selected Component window, drag the other **connector** to the Ethernet port on the wall outlet.
5. Confirm that the computer is connected 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 to turn the computer on.
 - c. After the operating system loads, right-click the **Network** icon and select **Open Network & Internet settings**.

The Status window shows an active connection to the network and the internet.

Admin Use Only: **PC626B**