Lab Report

___

Your Performance

Your Score: 0 of 2 (0%)   Pass Status: Not Pass

Elapsed Time: 1 minute 30 seconds   Required Score: 100%

Task Summary

✖ Plug the workstation into the network

✖ Configure TCP/IP settings   Show Details

Explanation

You will need to fix the following problems:

- Connect the computer to the network.
- Modify the TCP/IP settings for the computer to match the network configuration:
  - For the workstation IP address, choose any address between 192.168.0.15 and 192.168.0.254 except for the addresses of the workstations (192.168.0.30 - 192.168.0.34).
  - Use 255.255.255.0 for the subnet mask.
  - For the default gateway, use 192.168.0.5.
  - For the DNS server, use either 163.128.80.93 or 163.128.78.93 (default values).

Complete the following steps:

1. In Windows, begin by verifying the problem. Notice the X over the network connection in the System Tray.
2. Right click the network icon in the System Tray and select **Open Network and Sharing Center**.
3. The network map shows no connection to the Internet. To help determine why, click the **Change adapter settings** link.
4. Notice the status for the network connection (cable unplugged). To correct the problem, click the **Office 1** link at the top to work with the computer hardware.
5. In the Workspace area, switch to the back view of the computer.
6. The computer has a network cable, but the link light is not on. To see what is connected to the other end, click on the network cable connected to the computer.
7. In the Selected Component window, notice that one end is unconnected. Select the unconnected end and drag it to the network connection on the wall plate.
8. Switch to the operating system view.
9. The System Tray shows a network connection, but the network map in the Network and Sharing Center does not show an Internet connection. To verify the connection configuration, click the **Ethernet** link.
10. Click **Details**.
11. Compare the current TCP/IP configuration with the required configuration to identify the values that are not correct for the network. Click **Close**.
12. To modify the TCP/IP configuration, click **Properties**.
13. Select **Internet Protocol Version 4 (TCP/IPv4)**, then click **Properties**.
14. Configure the necessary values to connect to the network. Click **OK**.
15. Click **Close**.
16. Verify the Internet connection in the Network and Sharing Center.