

Lab Report: 6.6.5 Configure TCP/IP Settings

Your Performance

Your Score: 2 of 2 (100%)

Elapsed Time: 10 minutes 34 seconds

Pass Status: Pass

Required Score: 100%

Task Summary

Actions you were required to perform:

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- ☐ Use 192.168.0.254 for the IP address
- ☐ Use 255.255.255.0 for the subnet mask
- ☐ Use 192.168.0.5 for the default gateway
- ☐ Use 163.128.80.93 or 163.128.78.93 for the DNS server

Pa Configure settings for Local Area Connection 2Hide Details

- ☐ Use 10.0.255.254 for the IP address
- ☐ Use 255.255.0.0 for the subnet mask
- ☐ Do not configure a default gateway address
- ☐ Do not configure a DNS server address

Explanation

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

- Configure the IP version 4 TCP/IP settings for the network connections using the settings in the table below.
- Use the Network & Internet settings in Windows to confirm that the workstation is properly connected to the local network and the internet.

Connection	IP Address	Subnet Mask	Default Gateway	DNS Server
Local Area Connection	192.168.0.254	255.255.255.0	192.168.0.5	163.128.80.93 or 163.128.78.93
Local Area Connection 2	10.0.255.254	255.255.0.0	None	None

Complete this lab as follows:

1. In the notification area, right-click the **Network** icon and select **Open Network & Internet settings**.
2. Select **Change adapter options** to configure the Local Area Connection adapter.
3. Right-click **Local Area Connection** and select **Properties**.
4. Select **Internet Protocol Version 4 (TCP/IPv4)**.
5. Select **Properties**.
6. Select **Use the following IP address**.
7. In the IP address field, enter the **IP address**.
8. In the Subnet mask field, enter the **subnet address**.
9. In the Default gateway field, enter the **default gateway address**.
10. In the Preferred DNS server field, enter the **DNS server address**.
11. Select **OK**.
12. Click **Close**.
13. Right-click **Local Area Connection 2** and select **Properties** to configure the other network adapter.
14. Repeat steps 4–12 to modify the TCP/IP settings for the other network adapter.

