

Lab Report

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## Your Performance

Your Score: 2 of 3 (67%)

Elapsed Time: 2 minutes 54 seconds





Pass Status: Not Passed

Required Score: 100%

## Task Summary

Actions you were required to perform:

- ✓ Configure automatic IP addressing through DHCP
- ✓ Configure automatic DNS addressing
- ✗ Configure an alternate TCP/IP addressHide Details

-  IP address: 172.16.0.12
-  Subnet mask: 255.255.0.0
-  Default gateway: 172.16.255.254
-  DNS Server: 198.60.22.2

## Explanation

In this lab, you configure the Internet Protocol Version 4 (TCP/IPv4) properties with the following settings:

- On the General tab, set the following parameters:
  - **Obtain an IP address automatically**
  - **Obtain DNS server address automatically**
- On the Alternate Configuration tab, set the following parameters:
  - IP Address: **172.16.0.12**
  - Subnet Mask: **255.255.0.0**
  - Default Gateway: **172.16.255.254**
  - Preferred DNS Server: **198.60.22.2**

Complete this lab as follows:

1. In the notification area, right-click the **Network** icon and select **Open Network and Sharing Center**.
2. In the left pane, select **Change adapter settings**.
3. Right-click **Wi-Fi** and select **Properties**.
4. Select **Internet Protocol Version 4 (TCP/IPv4)**.
5. Select **Properties**.
6. Select **Obtain an IP address automatically**.
7. Select **Obtain DNS server address automatically**.
8. Select the **Alternate Configuration** tab to define an alternate configuration for TCP/IP addressing.
9. Select **User configured** to configure alternate IP settings.
10. Enter the ***IP address***.
11. Enter the ***subnet mask***.
12. Enter the ***default gateway***.
13. Enter the ***preferred DNS server***.
14. Click **OK**.
15. Click **Close**.
16. Select the **Network** icon in the notification area to view the currently connected network.