

Lab Report

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**Your Performance**

Your Score: 2 of 3 (67%)

Elapsed Time: 3 minutes 44 seconds

Pass Status: Not Passed

Required Score: 100%

**Task Summary**

Actions you were required to perform:

- ✓ Configure the VPN connection on Exec-Laptop
- ✗ Configure the VPN security propertiesHide Details

 VPN Type: Secure Socket Tunneling Protocol (SSTP)

- ✓ Connect to SalesVPN

**Explanation**

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

- Configure a VPN connection on Exec-Laptop using the following settings:
  - VPN provider: **Windows (built-in)**.
  - Connection name: **SalesVPN**.
  - Server address: **198.10.20.12**.
  - VPN type: **Secure Socket Tunneling Protocol (SSTP)**. SSTP works by encapsulating PPP traffic over the SSL channel of the HTTPS protocol. This type of VPN runs on port 443, which is typically left open in most network firewalls.
  - Don't allow Windows to remember authentication credentials.
- Set the following VPN security properties:
  - Authentication: **Microsoft: Secured password (EAP-MSCHAP v2)**. This is the most secure password-based authentication protocol.
  - Allow other people to use the connection.
- Connect to SalesVPN
  - Username: **MaryS49**
  - Password: **Sm4rt72#**

Complete this lab as follows:

1. Create a VPN connection on Exec-Laptop as follows:
  - a. In the notification area, right-click the **Network** icon and select **Open Network & Internet settings**.
  - b. Maximize the window for easier viewing.
  - c. On the left, select **VPN**.
  - d. Select **Add a VPN connection**.
  - e. Under VPN provider, select **Windows (built-in)**.
  - f. In the Connection name field, enter **SalesVPN**.

- g. In the Server name or address field, enter **198.10.20.12** for the server address.
  - h. Under VPN type, select **Secure Socket Tunneling Protocol (SSTP)**.
  - i. Under Type of sign-in info, make sure **User name and password** is selected.
  - j. Unmark **Remember my sign-in info**.
  - k. Click **Save**.
2. Set VPN security properties on Exec-Laptop as follows:
- a. Select **Change adapter options**.
  - b. Right-click **SalesVPN** and select **Properties**.
  - c. Select the **Security** tab.
  - d. Under Type of VPN, make sure **Secure Socket Tunneling Protocol (SSTP)** is selected.
  - e. Under Authentication, select **Use Extensible Authentication Protocol (EAP)**.
  - f. From the drop-down list, select **Microsoft: Secured password (EAP-MSCHAP v2)**.
  - g. Select **OK**.
  - h. Close the Network Connections window.
3. Connect to SalesVPN as follows:
- a. Under VPN, select **SalesVPN**.
  - b. Select **Connect**.
  - c. In the User name field, enter **MaryS49** as the username.
  - d. In the Password field, enter **Sm4rt72#** as the password.
  - e. Click **OK**.