5.4 Lab: Troubleshooting Network Issues - Azure

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Time Spent: 01:50

Score: 100%

Task Summary

Lab Questions

✓ Enable PowerShell Remoting on Node1

✓ Connect to Node1 using Enter-PSSession

✓ Use ping to verify Node1 can contact Node2

✓ *Q1*: Node1 can successfully ping Nod2 on the 10.10.10.0/24 subnet

    Your answer: True

    Correct answer: True

✓ Exit the remote session

Explanation

1. Enable PowerShell Remoting on Node1.
   a. From the canvas, right-click **Node1** on the left, then select **Launch Windows**.
   b. Right-click **Start** and select **Windows PowerShell (Admin)**.
   c. Enter the command **Enable-PSRemoting** to enable remote connections. There is an unrelated error that is displayed that can be disregarded.

2. Connect to Node1 from Workstation3.
   a. At the top left, select **Network Modeler**, then right-click on **Workstation3** to the right. Select **Launch Windows**.
   b. Right-click **Start** and select **Windows PowerShell (Admin)**.
   c. Enter in the command **Enter-PSSession node1.cloudnet.xyz**. The prompt will change to show you are connected.
   d. Ping Node2 using the following command: **ping node2**.
   e. Select the **Answers** button at the top-right and answer Question 1.
   f. Minimize the Answers dialog.
   g. Exit the remote session by typing **Exit-PSSession** and pressing **Enter**.
   h. Select the **Answers** button, then the **Score Lab** button to complete the lab.