

6.22 Lab: Troubleshoot DNS Records

Candidate: COMPTIA COMPTIA ()

Time Spent: 00:16

Score: 0%

Task Summary

Lab Questions

✗ Q1: While testing connectivity, which ping commands were successful, if any?

Your answer:

Correct answer: `ping 192.168.0.15`

✗ Create an A record for CorpWeb using 192.168.0.15

✗ Q2: After implementing your fix, which ping commands were successful?

Your answer:

Correct answer: `ping CorpWeb.CorpNet.local`, `ping 192.168.0.15`

Explanation

Complete this lab as follows:

1. Test the connectivity to CorpWeb using the **ping** command.
 - a. Right-click **Start** and select **Windows PowerShell (Admin)**.
 - b. At the prompt, type **ping CorpWeb.CorpNet.local** and press **Enter**.
 - c. At the prompt, type **ping 192.168.0.15** (the IP address for CorpWeb) and press **Enter**.
 - d. From the top right, select **Questions**.
 - e. Answer Question 1.
 - f. Close PowerShell.
2. Access the CorpDC virtual server.
 - a. From Hyper-V Manager, select **CORPSERVER**.
 - b. Double-click **CorpDC** to connect to the server.
 - c. Maximize the window for better viewing.
3. Create any DNS records needed to fix the problem.
 - a. In Server Manager, select **Tools > DNS**.
 - b. Expand **CORPDC > Forward Lookup Zones**.
 - c. Right-click **CorpNet.local** and select **New Host (A or AAAA)**.
 - d. In the *Name* field, enter **CorpWeb**.

Notice that the fully qualified domain name (FQDN) is now CorpWeb.CorpNet.local.
 - e. Enter **192.168.0.15** in the *IP Address* field.
 - f. Select **Create associated pointer (PTR) record** to automatically create the PTR record for the new host.
 - g. Select **Add Host**.
 - h. Select **OK**.

- i. Select **Done** to close the New Host dialog.
- 4. Test the connectivity to CorpWeb using the **ping** command.
 - a. Right-click **Start** and select **Windows PowerShell (Admin)**.
 - b. At the prompt, type **ping CorpWeb.CorpNet.local** and press **Enter**.
 - c. At the prompt, type **ping 192.168.0.15** (the IP address for CorpWeb) and press **Enter**.
 - d. Answer Question 2.