

Lab Report

Performance

Your Score: 0 of 1 (0%)

Elapsed Time: 2 minutes 24 seconds

Task Summary

Actions you were required to perform:

- ✖ Create an A record for CorpWeb using 192.168.0.15

Explanation

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

- Ping the CorpWeb server using its full name of **CorpWeb.CorpNet.com**.
- Ping the CorpWeb server using its IP address **192.168.0.15**.
- Create any DNS records needed to fix the problem.
 - Host name: **CorpWeb**
 - IP address: **192.168.0.15**
- Use the **ping** command to verify that the problem is fixed.

This problem is caused because the CorpWeb server does not have a host (A) record in DNS. Because you can ping the server using its IP address, you know that the server is running and responsive. On the CorpNet zone, you should have created the host record for CorpWeb using 192.168.0.15 as the address.

Complete this lab as follows:

1. Right-click **Start** and select **Command Prompt (Admin)**.
2. At the command prompt, enter **ping CorpWeb.CorpNet.com** and press **Enter**. Notice that the ping is unable to find CorpWeb.
3. Type **ping 192.168.0.15** and press **Enter**. This time the ping succeeds using the IP address, indicating that there is a problem with the CorpWeb DNS record.
4. In Hyper-V Manager, select **CORPSEVER**. Resize the window to view all virtual machines.
5. Right-click **CorpDC** and select **Connect** (maximize the window for easier viewing if desired).
6. In Server Manager, select **Tools > DNS**.
7. Expand **CORPDC**.
8. Expand **Forward Lookup Zones**.
9. Right-click **CorpNet.com** and select **New Host (A or AAAA)**.
10. In the Name field, enter **CorpWeb**.
11. In the IP Address field, enter the **192.168.0.15**.
12. Select **Create associated pointer (PTR) record** to automatically create the PTR record for the new host.
13. Select **Add Host**.
14. Select **OK**.
15. Select **Done** to close the New Host dialog.
16. From the Command Prompt window on CorpServer, enter **ping CorpWeb.CorpNet.com** and press **Enter**. Now the ping succeeds.