Lab Report

Your Performance

Your Score: 1 of 6 (17%)   Pass Status: Not Passed

Elapsed Time: 2 minutes 29 seconds   Required Score: 100%

Task Summary

✔ Create a reverse lookup zone for the 192.168.0 Subnet

✖ Create A and PTR records for CorpServer.CorpNet.com   Hide Details

> ➖ Create the CorpServer A record using 192.168.0.10
> ➖ PTR record created for CorpServer

✖ Create A and PTR records for CorpFiles16.CorpNet.com   Hide Details

> ➖ Create the CorpFiles16 A record using 192.168.0.12
> ➖ PTR record created for CorpFiles16

✖ Create A and PTR records for CorpFiles12.CorpNet.com   Hide Details

> ➖ Create the CorpFiles12 A record using 192.168.0.13
> ➖ PTR record created for CorpFiles12

✖ Create A and PTR records for CorpDHCP.CorpNet.com   Hide Details

> ➖ Create the CorpDHCP A record using 192.168.0.14
> ➖ PTR record created for CorpDHCP

✖ Create A and PTR records for CorpWeb.CorpNet.com   Hide Details

> ➖ Create the CorpWeb A record using 192.168.0.15
> ➖ PTR record created for CorpWeb

Explanation

In this lab, you perform the following tasks:

- Create an IPv4 Active Directory-integrated primary reverse lookup zone for subnet 192.168.0.0/24. Be sure to accept the default replication and dynamic updates settings.
- Manually create A records and PTR records for the following hosts:

Host Name	IP Address
CorpServer	192.168.0.10
CorpFiles16	192.168.0.12
CorpFiles12	192.168.0.13
CorpDHCP	192.168.0.14
CorpWeb	192.168.0.15

Complete this lab as follows:

1. Create a primary reverse lookup zone as follows:
   a. In Hyper-V Manager, select **CORPSERVER**.
   b. Right-click **CorpDC** and select **Connect**.
   c. In Server Manager, select **Tools > DNS**.
   d. Expand **CORPDC**.
   e. Right-click **Reverse Lookup Zones** and select **New Zone**.
   f. Click **Next**.
   g. Make sure **Primary zone** is selected.
   h. Make sure **Store the zone in Active Directory** is selected; then click **Next**.
   i. Keep the default replication scope setting and click **Next**.
   j. Keep the default reverse lookup zone settings and click **Next**.
   k. Type **192.168.0** as the network ID.

      Omit any trailing zeroes that are excluded based on the subnet mask. For example, type 192.168.1 for subnet 192.168.1.0/24. Type 10.1 for subnet 10.1.0.0/16.

   l. Click **Next**.
   m. Keep the default dynamic update settings; then click **Next**.
   n. Click **Finish**.

2. Create a host (A) and associated pointer (PTR) record as follows:
   a. In DNS Manager, expand **Forward Lookup Zones**.
   b. Right-click **CorpNet.com** and select **New Host (A or AAAA)**.
   c. In the Name field, enter the *host name*.
   d. In the IP address field, enter the *IP address*.
   e. Select **Create associated pointer (PTR) record** as needed. The reverse lookup zone must exist for this record to be created.
   f. Click **Add Host**.
   g. Click **OK**.
   h. Repeat steps 2c through 2g to add additional host records.
   i. Click **Done**.