Lab Report
Time Spent: 00:13
Score: 0/6 (0%)

TASK SUMMARY

Required Actions

Make CampusDC1 the Key Master   Show Details

Add a Key Signing Key   Show Details

Add a Zone Signing Key   Show Details

Configure NSEC3 - Random salt of length 8

Enable the distribution of trust anchors

Configure Signing and Polling Parameters   Show Details

EXPLANATION

Complete this lab as follows:

1. Configure the Key Master.
   a. From Server Manager, select **Tools** > **DNS**.
   b. Maximize the window for better viewing.
   c. Expand **CAMPUSDC1** > **Forward Lookup Zones**.
   d. Right-click **partnercorp.xyz** and select **DNSSEC** > **Sign the Zone**.
   e. Select **Next** to start using the wizard.
   f. Select **Next** to use the default of *Customize zone signing parameters.*
   g. Select **Next** to use the default of *The DNS server CampusDC1 is the Key Master*.
   h. Select **Next**.

2. Configure the Key Signing Key.
   a. From the Key Signing Key window, select **Add**.
   b. Under Key Properties, use the drop-down list for *Key length (Bits)* to select **1024**.
   c. Use **730** for the *Rollover frequency (days)* field.
   d. Select **OK**.
   e. Select **Next**.
   f. Select **Next**.

3. Configure the Zone Signing Key.
   a. From the Zone Signing Key window, select **Add**.
   b. Under Key Properties, use the drop-down list for *Key length* and select **1024**.
   c. Use **730** in the *Rollover frequency (days)* field.
   d. Select **OK**.
   e. Select **Next**.

4. Use NSEC3 to generate and use a random *salt of length*.
   a. Make sure **Generate and use a random salt of length** is selected.
   b. For the *Generate and use a random salt of length* field, use **8**.
   c. Select **Next**.

5. Configure distribution of trust anchors and rollover keys.
   a. From the Trust Anchors windows, select **Enable the distribution of trust anchors for this zone**.
   b. Select **Next**.

6. Configure the Signing and Polling Parameters.
   a. For the *DS record TTL (seconds)* field, use **4800** for the time to live.
   b. For the *DNSKEY record TTL (seconds)* field, use **4800** for the time to live.
   c. Select **Next**.
   d. In the DNS Security Extensions window, select **Next**.
   e. Select **Finish**.

7. Right-click **partnercorp.xyz** and select **Refresh** to view the signed zone records.