

## Active Directory Integrated zone lab notes

Click on Next you begin your lab exercise

1. From the Server Manager Dashboard, click on **Tools** and select **DNS**
2. To create the zone, right-click on **forward lookup** zone and select **New Zone**
3. On the **Welcome to the New DNS Zone** wizard click **Next**
4. Take a moment to look at the description of the different types of zones and accept the Default Active Directory Integrated Zone by clicking on **Next** to continue
5. On the Active Directory Zone Replication Scope page read the description of the different types of Replication scopes. Accept the default scope

To all DNS servers running on domain controllers in this domain: contoso.com

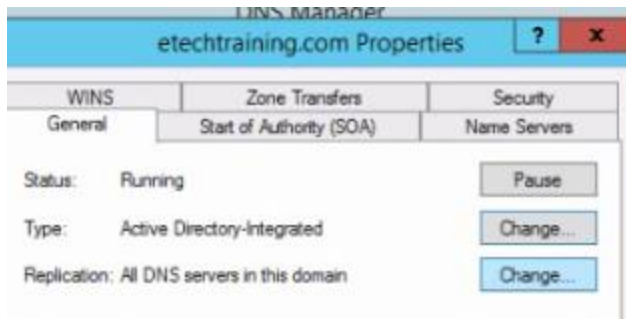
6. Click **Next** to continue
7. Type **etechtraining.com** as the name of the zone then click on **Next** to continue
8. On the Dynamic Update page, accept the default setting (make sure you read the description of the other settings)

Allow only secure dynamic updates (recommended for Active Directory)  
This option is available only for Active Directory-integrated zones.

9. Click on **Next** to continue then click on Finish.

### Accessing the Properties of the Zone

1. Expand the **Forward Lookup Zone**, expand **etechtraining.com zone**
2. Right-click on etechtraining.com zone and click on **Properties**
3. On the **General** tab click on **Change** (to the right of Active Directory Integrated zone)  
Note that you can change the settings on this page.  
Click on **OK** to continue
4. Click on **Change** (to the right of Replication: **All DNS servers in the Domain**)
5. Click on **OK** to continue



6. Notice that the Dynamic updates are **Secure Only**
7. Click the down arrow to the left of **Secure only**

### Turning on Aging and Scavenging from the Server Properties

1. From the DNS Manager screen, Right-click on **DC** and select **Properties**
2. On the DC properties box click on **Advanced**
3. Select **Enable automatic scavenging of stale records** (bottom left)
4. Click on **Apply**, click on **OK**.

### Configuring Aging for the zone

1. Under the **General** tab select **Aging**
2. Enable Aging by selecting the check box to the left of **Scavenge stale resource records**
3. Accept the Default settings by selecting **OK**
4. Click on the **NameServers** Tab, notice that you can **Add, Edit** or **Remove** a Name Server
5. Click on **OK** to close the zone properties box

\*\*\*End of Lab\*\*\*

8.