

Name: _____

Date Started: _____

Date Finished: _____

Add the Domain Services Role

Objectives:

- STEP 1. Power up the VM
- STEP 2: Log into the Server Administrator
- STEP 3. Click on the Flag Notification.
- STEP 4. Log in to the Domain Administrator Account

Requirements:

- 1. Screen shots all the windows configuration from Step 1 to Step 4.*
- 2. Label the necessary result in the configuration.*
- 3. Display the Final Result for each Steps.*

Background / Scenario

A directory is a hierarchical structure that stores information about objects on the network. A directory service, such as Active Directory Domain Services (AD DS), provides the methods for storing directory data and making this data available to network users and administrators. For example, AD DS stores information about user accounts, such as names, passwords, phone numbers, and so on, and enables other authorized users on the same network to access this information.

Active Directory stores information about objects on the network and makes this information easy for administrators and users to find and use. Active Directory uses a structured data store as the basis for a logical, hierarchical organization of directory information.

Note: You will need installation privileges and some knowledge of the process to install Windows server 2012 R2.

Required Resources

- PC

- VM Virtual Manager
- Windows Server 2012 R2

STEP 1. Power up the VM

1. Power the Virtual Box by clicking Start, then run the Server.
2. Click the Start window, Log in to Administrator and provide the Password

STEP 2: Log into the Server Administrator

1. Click Ctrl Del, Log into the Server Administrator, then provide the password. You land on the Server Manager Dashboard.
2. On the top button hit Manage and **Click down Add Roles and Features.**
3. Select **Installation Type** and **Select Role-based or feature-base installation.**
4. Click Next. You can see the Local Server Installed
5. Click Next, Click **Active Directory Domain Services**
6. Select Add **Features**. Click Next.
7. In the Features, Look for the Group Policy Management. Make sure its Checked. Then click Next
8. Click Next one more time

Here you can see that Configuration required Installation succeed on IAS4112. Click close as well as the Windows Explorer.

STEP 3. Click on the Flag Notification.

1. Click Promote this server to a domain controller.
2. Select Add a new forest and root domain name:starzy.local then click Next
3. Type Password the same with the Administrator Account and Confirm it. Click Next.
4. Click x on the “A delegation for this DNS.....” Click Next
5. Verify the NetBIOS name assigned to the domain and change it if necessary **the NetBIOS name: STARZY**

6. Leave all the Features of the Paths to default. Click Next
7. Click Next again.
8. Click Next again then scroll down and Click install.
9. Wait until the installation is done.

Step 4. Log in to the Domain Administrator Account

1. Log in to the STARZY\Administrator Account. You log in to your Domain administrator account.
2. Double check it once you landed to the Server Manger-Dashboard.
3. Click Tools
4. Click down then select **Active Directory Users and Computers**.

