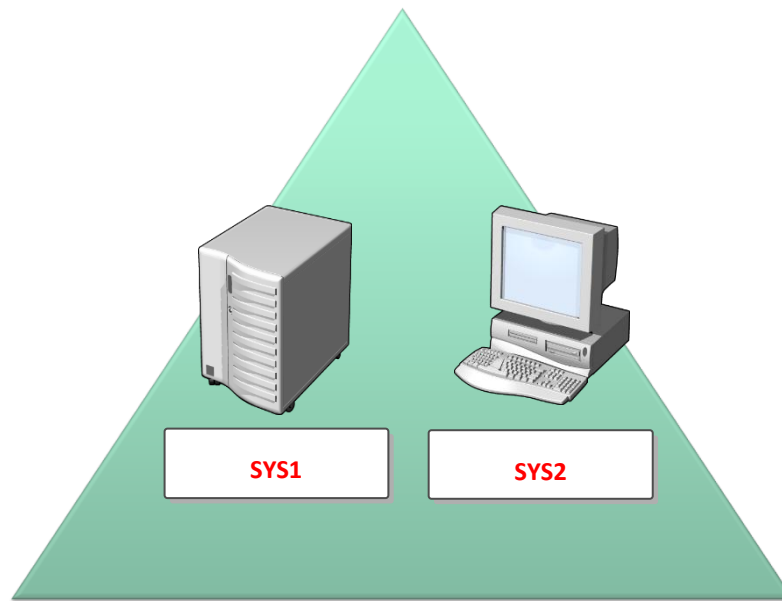


MEMBER SERVER/CLIENT and USER MANAGEMENT

Pre-requisites:

Before working on this lab, you must have

1. A computer running windows 2012 server Domain Controller.
2. A computer running windows 2012 server or windows 7.



MICROSOFT.COM

SYS1

Domain Controller

IP Address	10.0.0.1
Subnet Mask	255.0.0.0
Preferred DNS	10.0.0.1

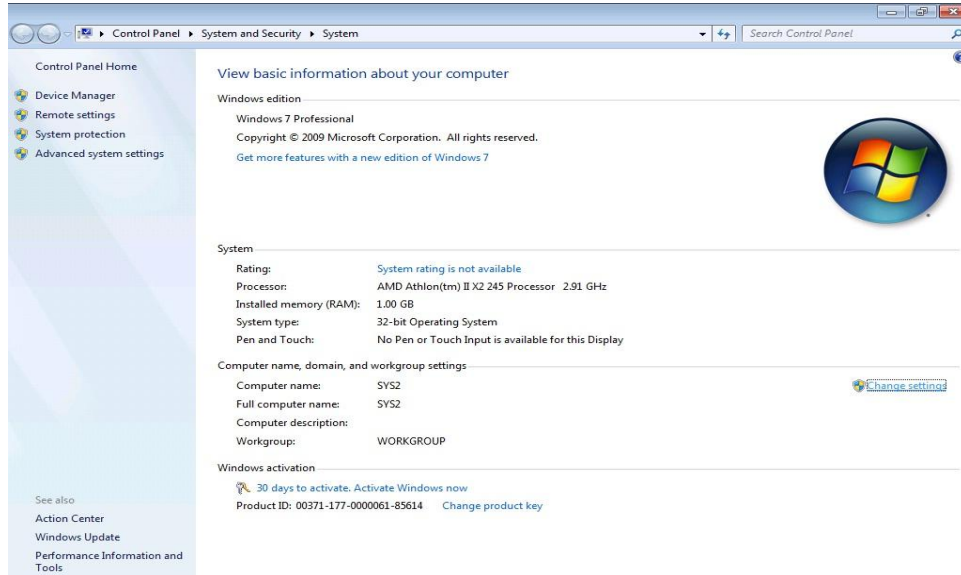
SYS2

Member Server / Client

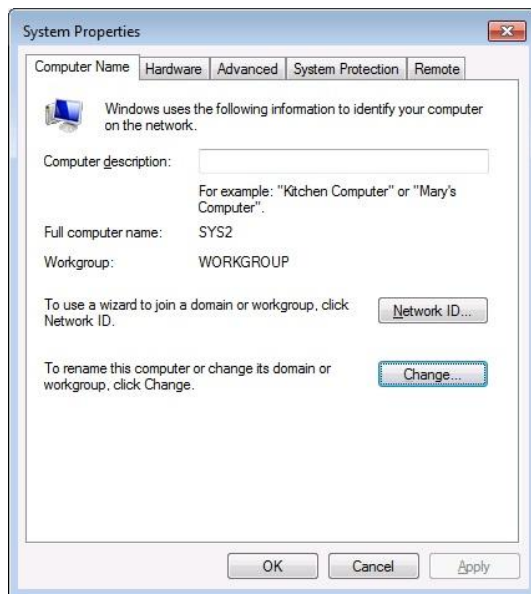
IP Address	10.0.0.2
Subnet Mask	255.0.0.0
Preferred DNS	10.0.0.1

Lab – 1: Configuring Client(Windows 7)

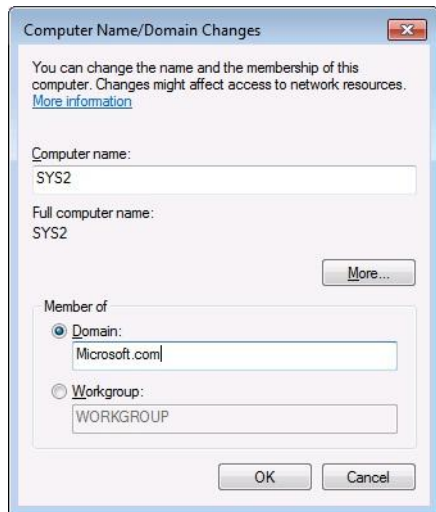
1. Log in as **Administrator** to **WorkgroupComputer**.
2. Right click **Computer Icon** and click **Properties** and click **Change settings**.



3. In the System properties dialog box click **Change**.



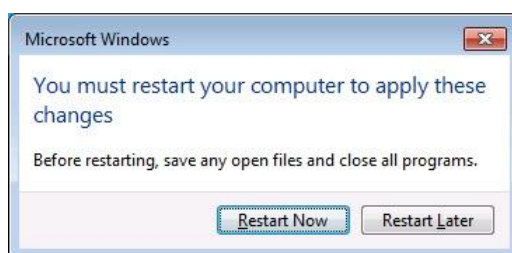
4. Select the Member of **Domain** and enter the Domain Name(Ex:**Microsoft.com**).



5. Enter the user name**Administrator** and **Password**,click**OK**.



6. Welcome Message appears indicating that the computer was successful in joining the Domain, click**OK**and **OK**,It will ask for restart, click **Restart Now**.



7. After restarting the computer, it will become **Client**.

Verification:

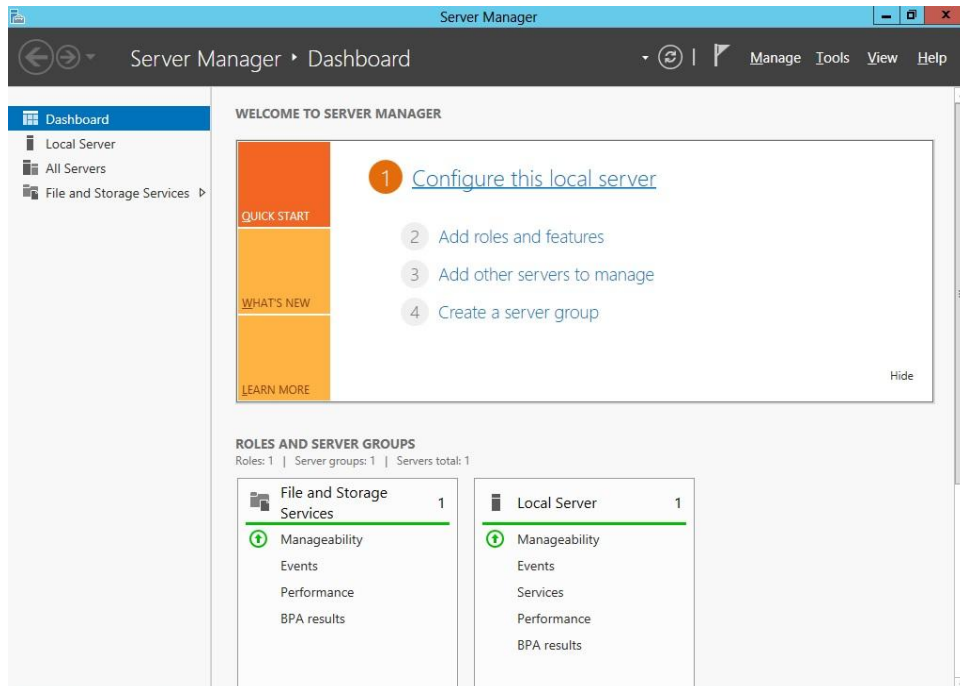
1. Right click**Computer Icon** → **Properties**.
2. Click**Computer Name**, domain, and workgroup settingsand verify for the Domain Name**MICROSOFT.COM**.

Configuring Member server

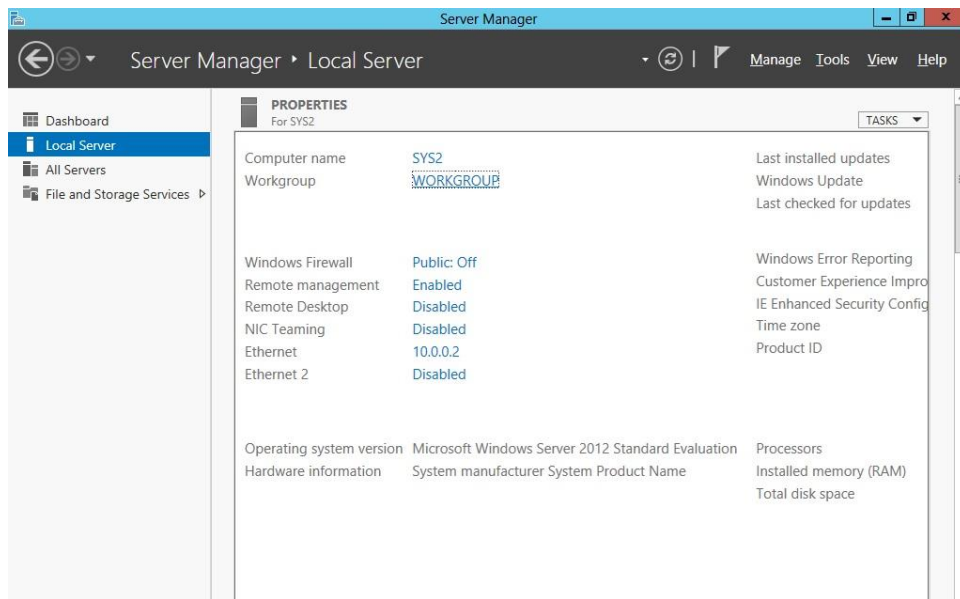
1. Log in as **Administrator** to **WorkgroupComputer**.
2. Click Server Manager.



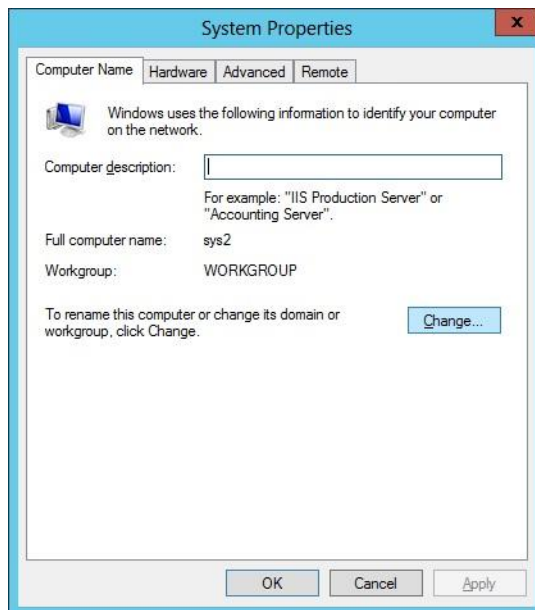
3. In Server Manager Dashboard, Click **Configure this local server**.



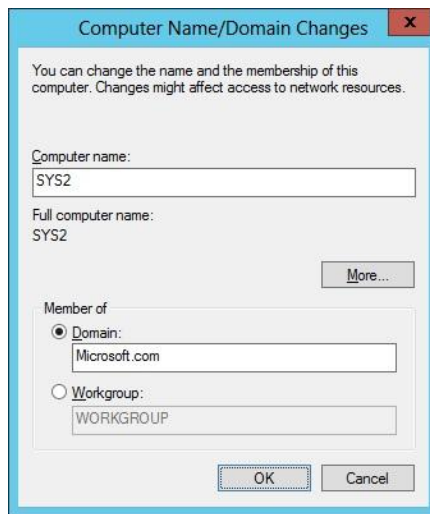
4. In Local Server, select **WORKGROUP**.



5. In the System properties dialog box click Change.



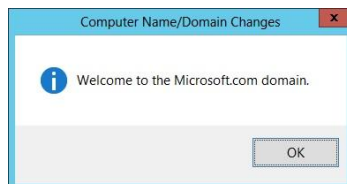
6. Select Member of **DOMAIN** and enter the Domain Name.(Ex:**Microsoft.com**)



7. Enter the user name **Administrator** and **Password**. Click **OK**.



8. Welcome Message appears indicating that the computer was successful in joining the Domain, click **OK**.



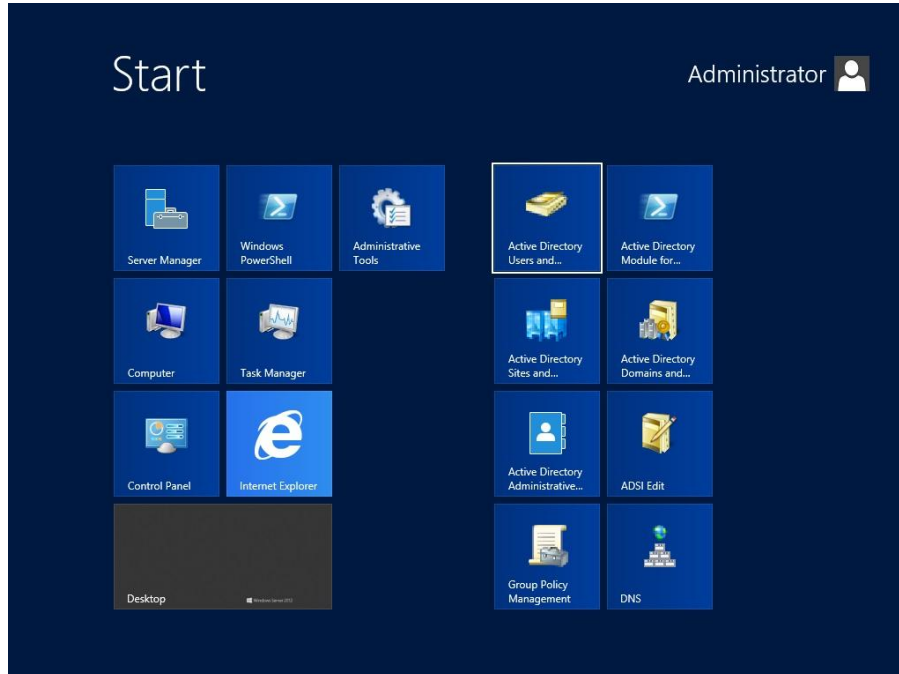
9. Click **OK** → click **OK**, and click **Close** to close the System Properties dialog box. It will ask for restart, click **Yes**.
10. After restarting the computer it will become **Member Server**.

Verification:

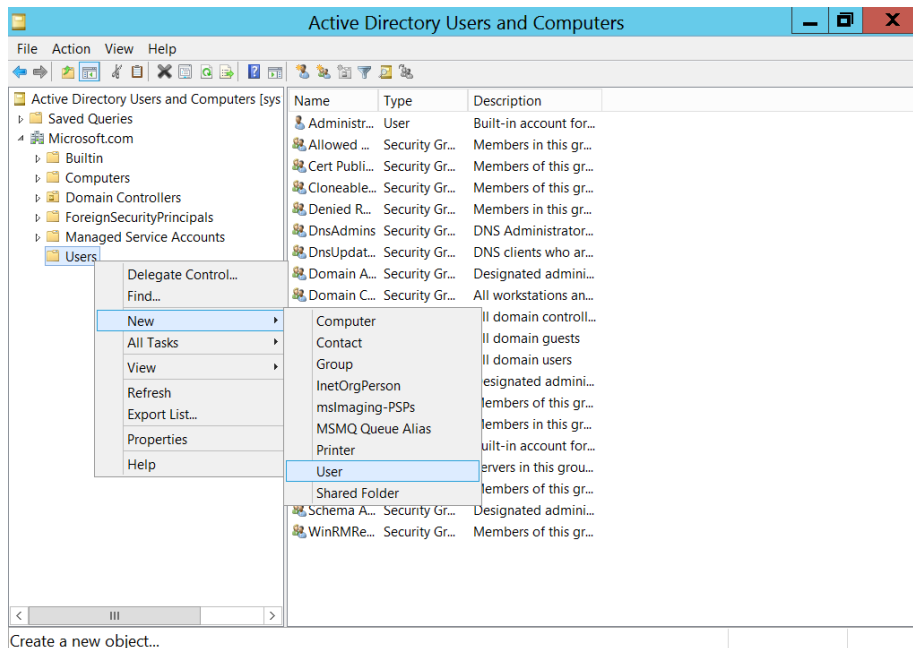
1. Go to Server Manager, select Local Server.
2. Verify for the Domain **MICROSOFT.COM**.

Lab – 2: Creating Domain User Accounts

1. Log in as **Administrator** to the **Domain Controller**.
2. Press Windows Key to go to Start, select **Active Directory User and Computers**.



3. In the console tree, expand your domain **MICROSOFT.COM**, and then right click **Users** Container, select **New User**.



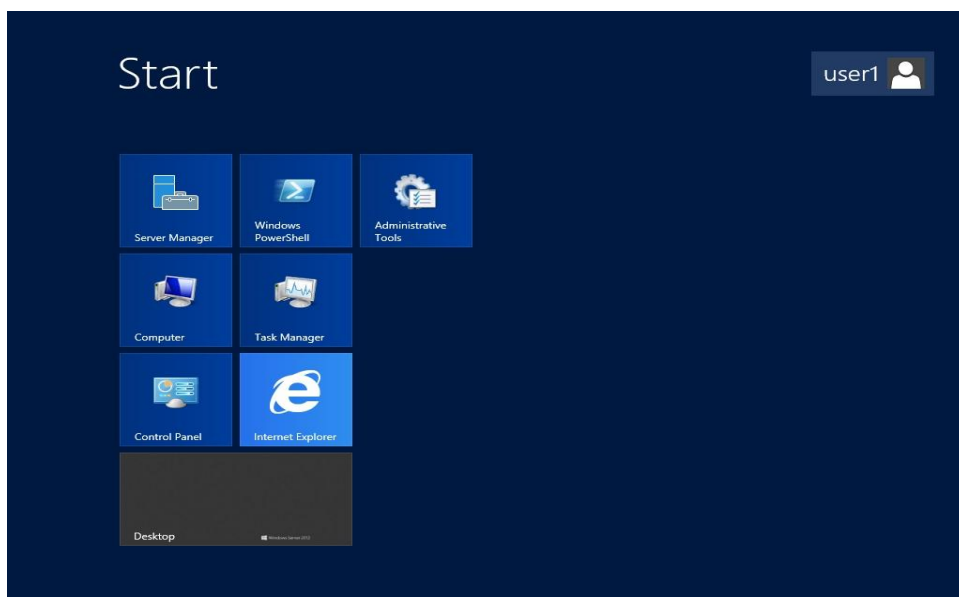
4. Specify the **First name** and **User Logon name** and then click **Next**.

5. Enter the **Password** and **Confirm Password** for the User account, click **Next**.

6. Review the configuration settings for the User Account and then click **Finish**.

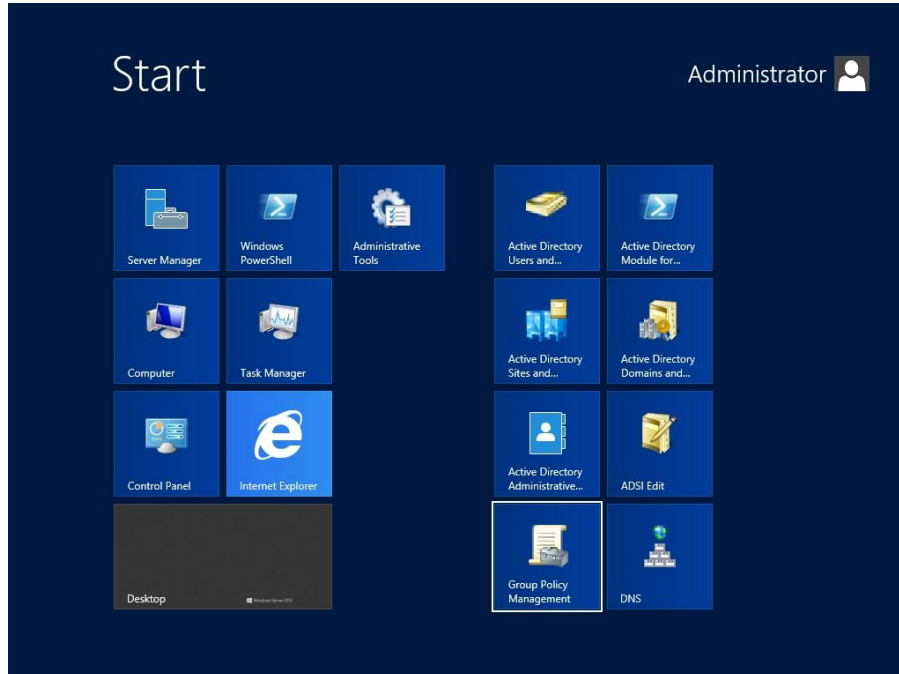
Verification:

1. Login as User (**User1@Microsoft.com**) in Member Server or Client.

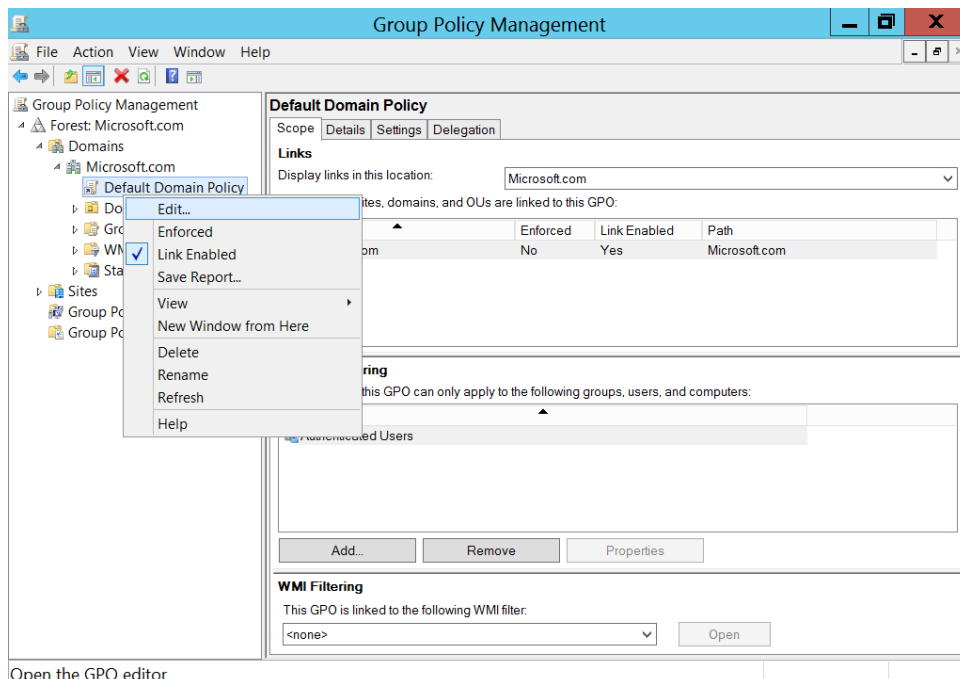


Lab – 3: Changing Default Password Policy

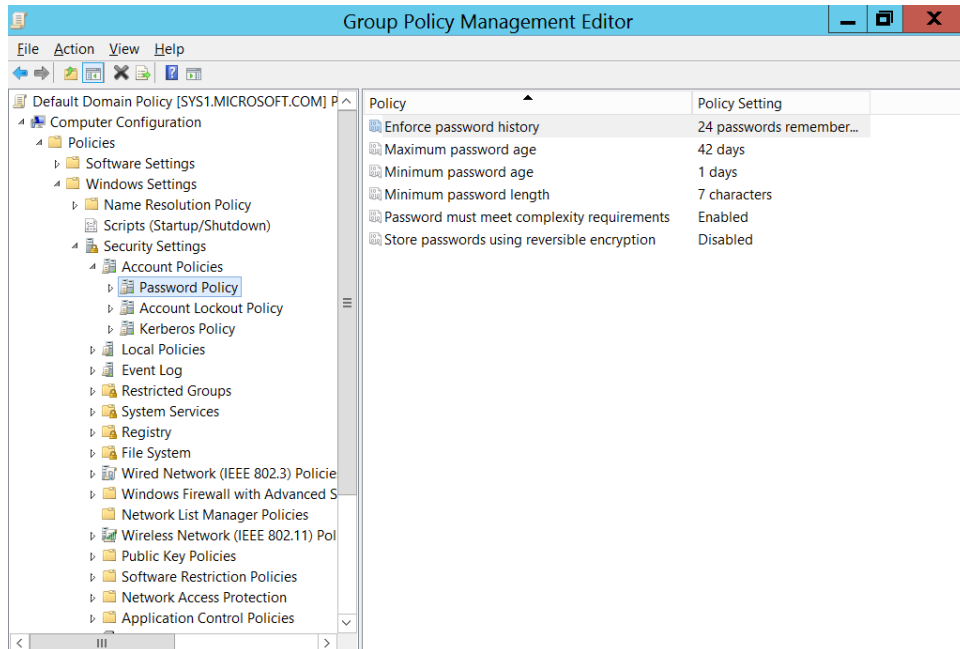
1. Log in as **Administrator** to the **Domain Controller**.
2. Press Windows Key to go to Start, select **Group Policy Management**.



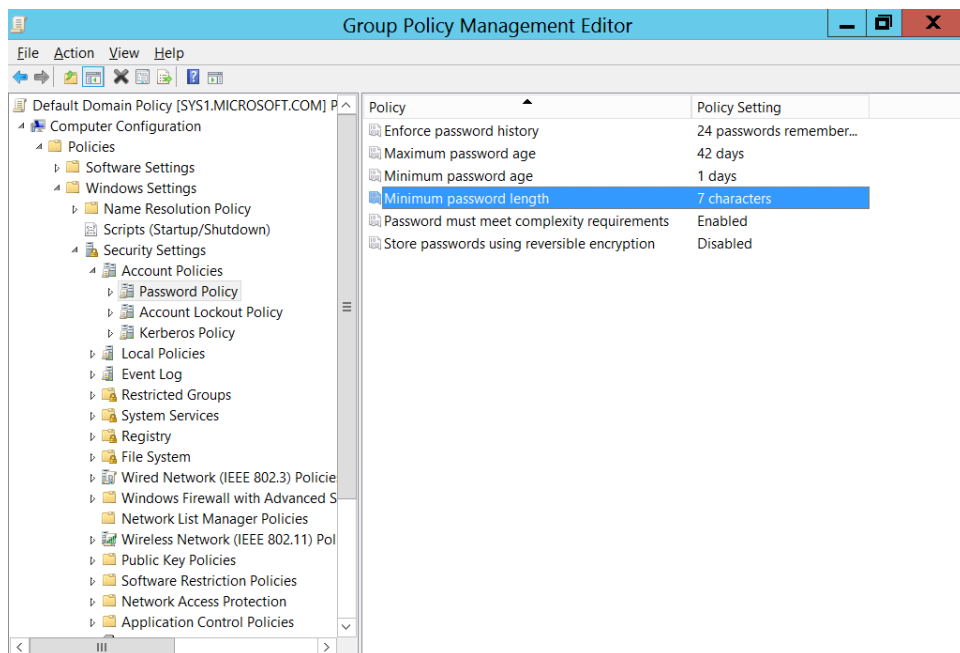
3. Expand Forest→Expand Domains→Expand Microsoft.com→right click **Default Domain policy** and select **Edit**.



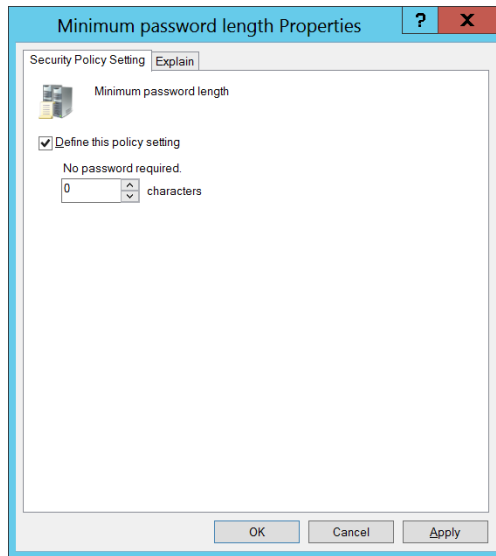
4. Expand **Computer Configuration** → **Windows Settings** → **Security Settings** → **Account Policies** → **Password Policy**.



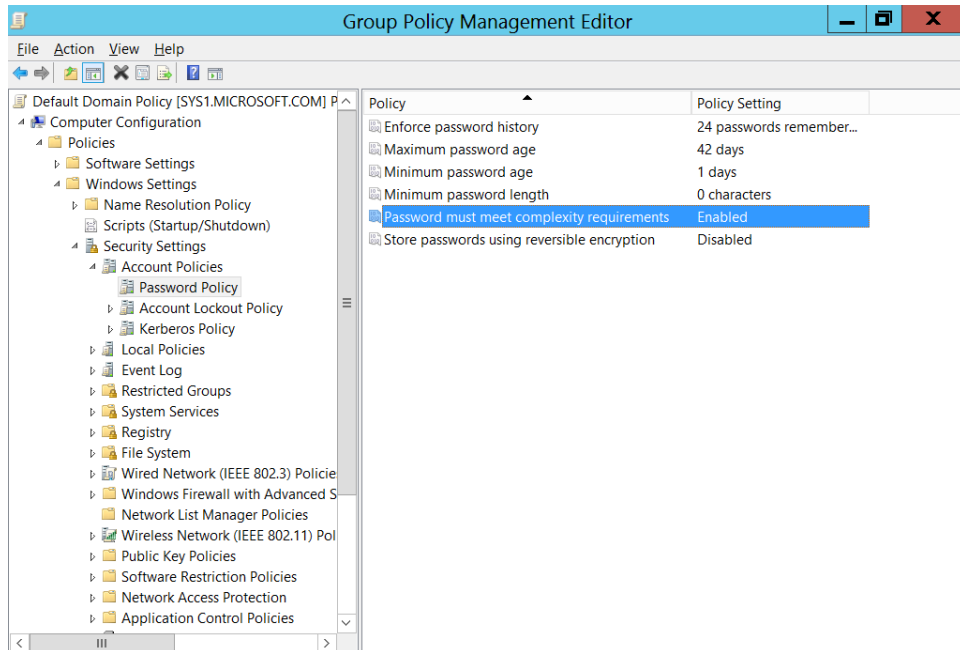
5. Double click **Minimum Password Length**.



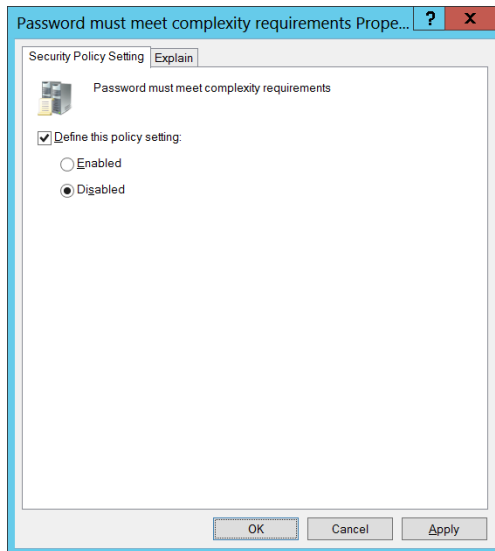
6. Change the length value from **(7 to 0)** and click **Apply** and **OK**.



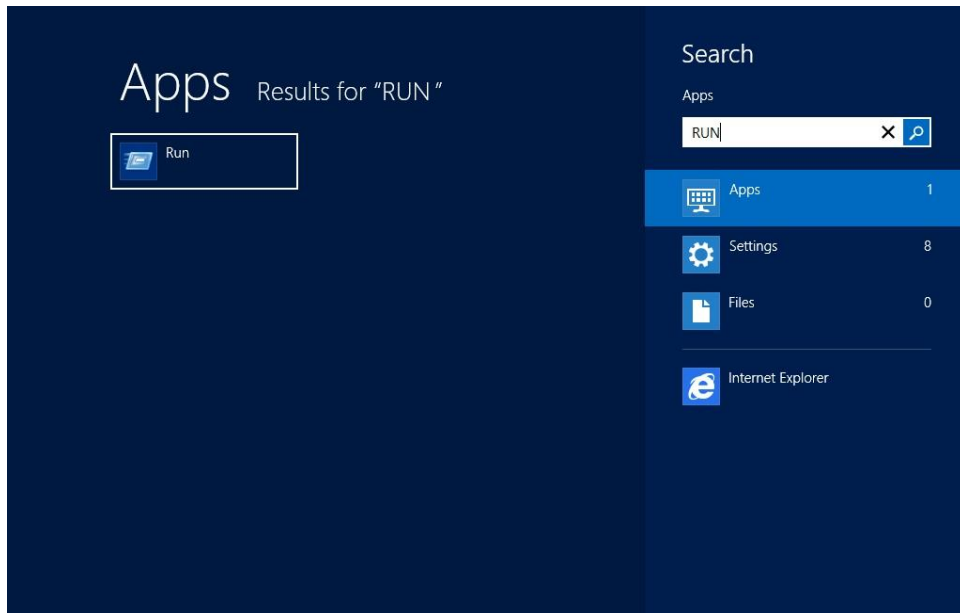
7. Double click **Password must meet complexity Requirements**.



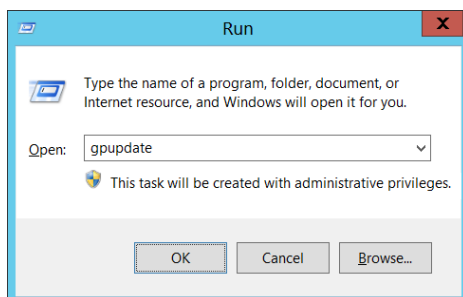
8. Select **Disabled** and **Apply** and **OK**.



9. Go to Start, type **Run** in Search Apps, and select **Run**



10. Type **GPUPDATE** and It refreshes the policy changes.

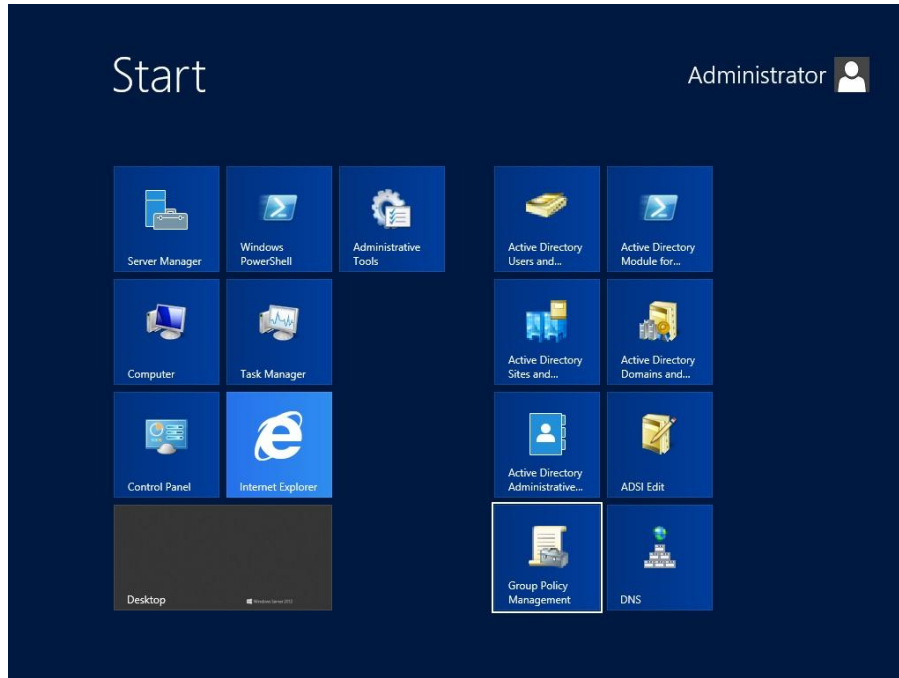


Verification:

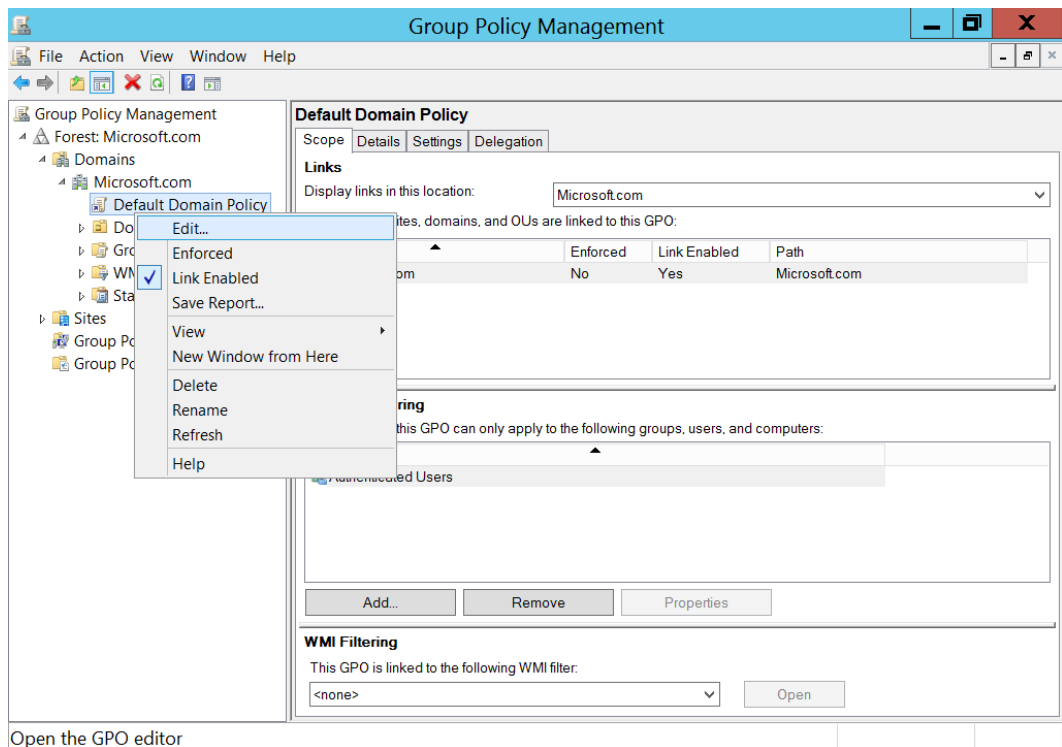
- Go to **Active Directory Users and Computers** and Create a User **with any Password** or **without any Password**.

Lab – 4: Enabling Account Lockout policy

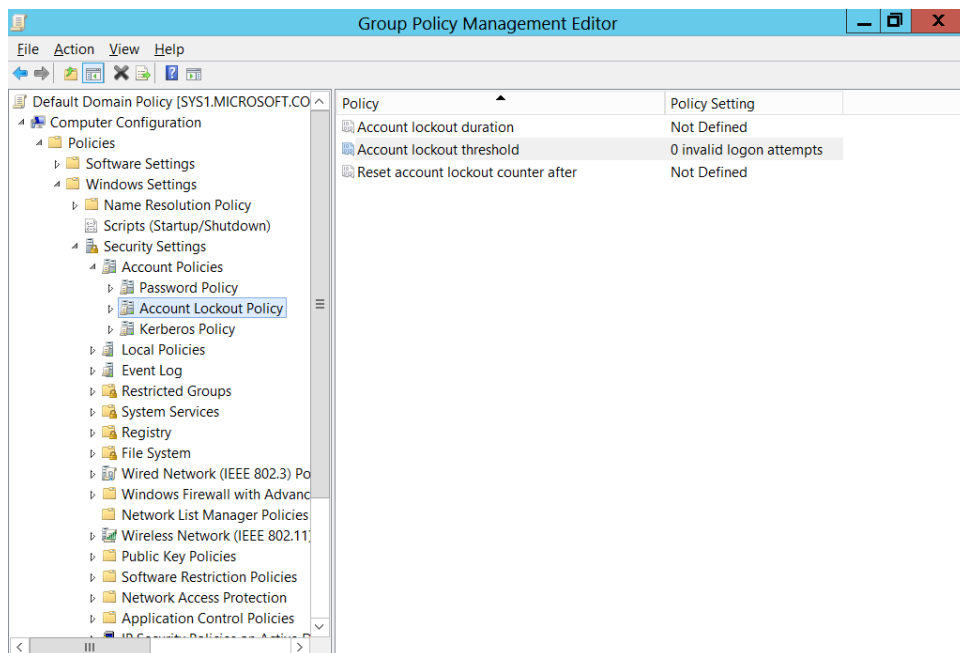
1. Log on to D.C as Administrator, click Press Windows Key to go to Start, select **Group Policy Management**.



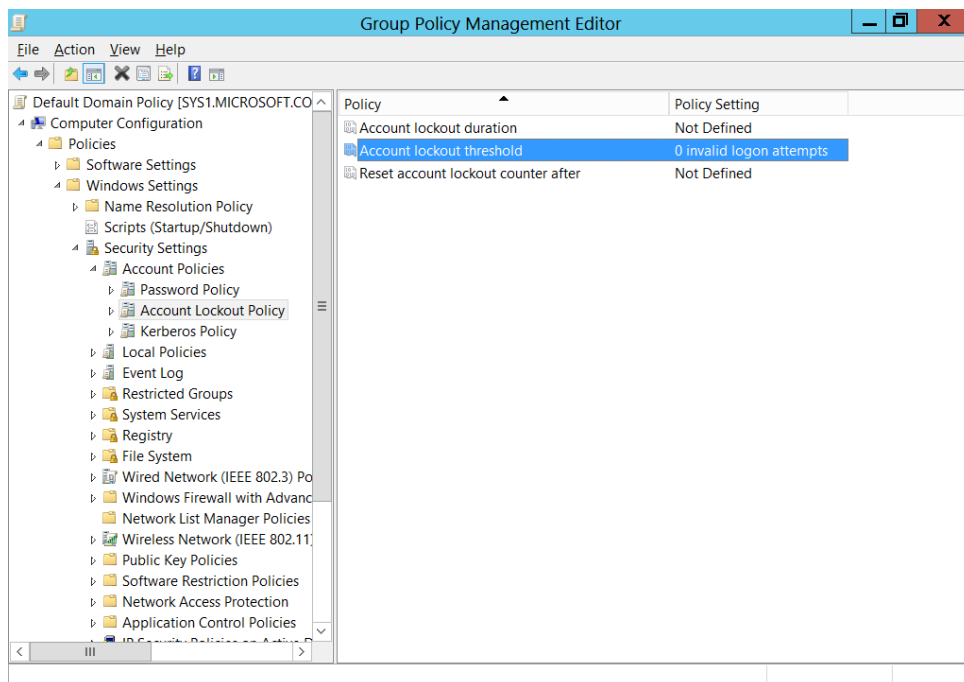
2. Expand **Forest**→Expand **Domains**→Expand **Microsoft.com**→right click **Default Domain policy** and select **Edit**.



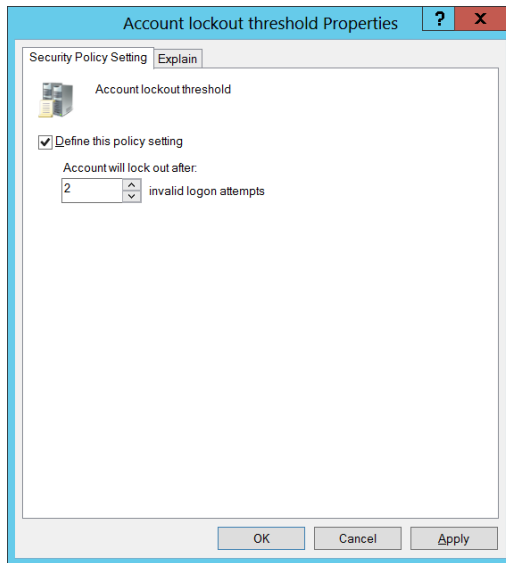
3. Expand **Computer Configuration**→Expand **Policies**→Expand **WindowsSettings**
→Expand **Security Settings**→Expand **Account Policies**→Open **Account Lockout Policy**.



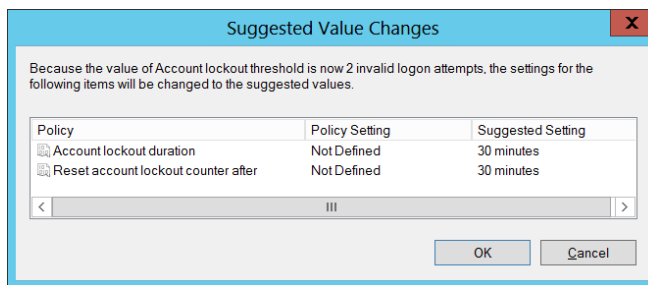
4. Double click, **Account lockout threshold**.



5. Enter the Value for Number of **invalid logon attempts**(Ex: 2)



6. Set the **Account lockout duration** and click**OK**.



7. Close the **Group Policy Management** Window.

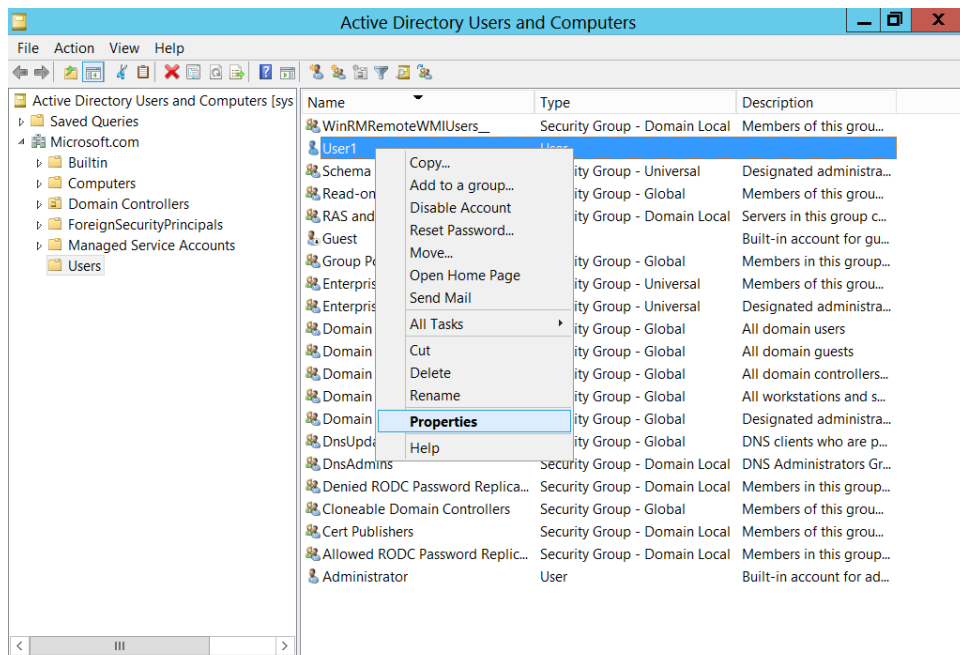
Verification:

1. Enter the password for **user (User1)** wrongly for 2 times while logging in and the user account will be locked.

Unlocking the locked User accountManually

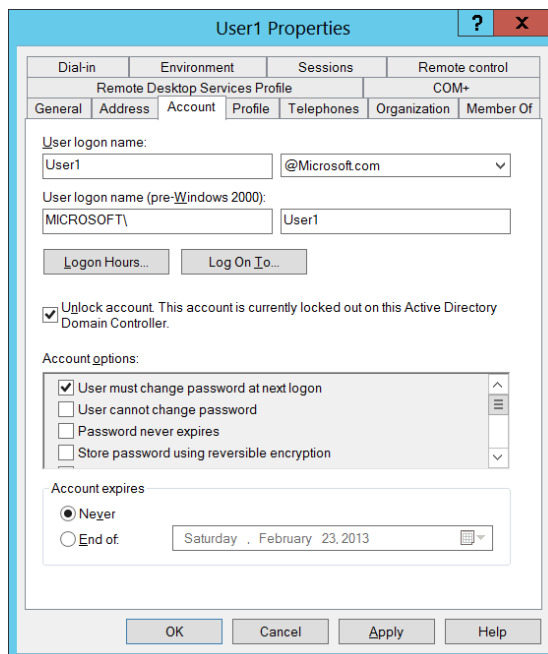
1. Log on to D.C as Administrator, click Start → Programs →Administrative Tools
→**Active Directory Users and Computers**.

2. Right click the User (**User1**) and select **Properties**.



Opens the properties dialog box for the current selection.

3. Check the box **Unlock account** → click **Apply** and **OK**.

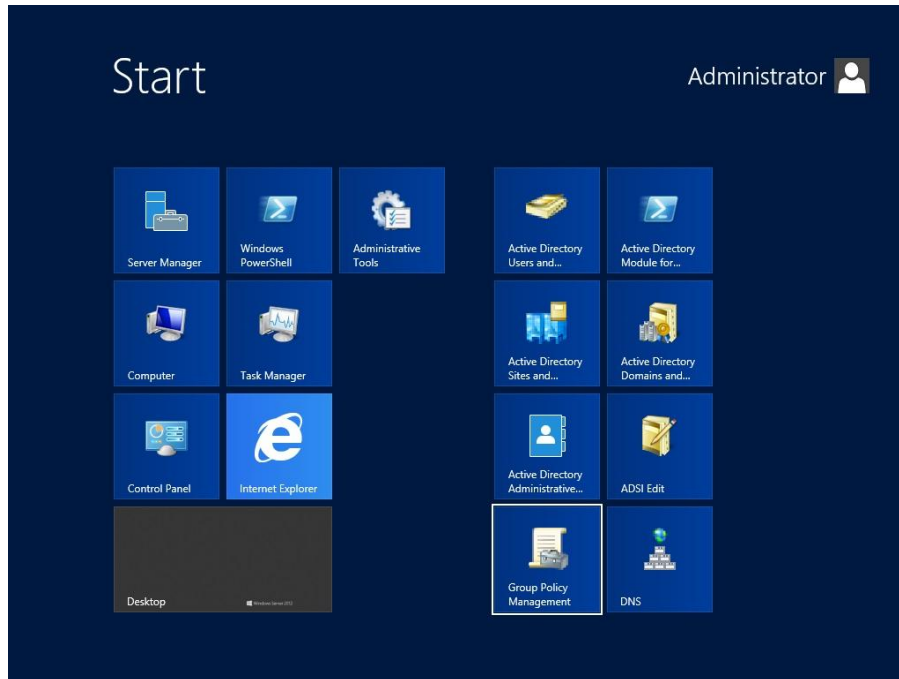


Verification:

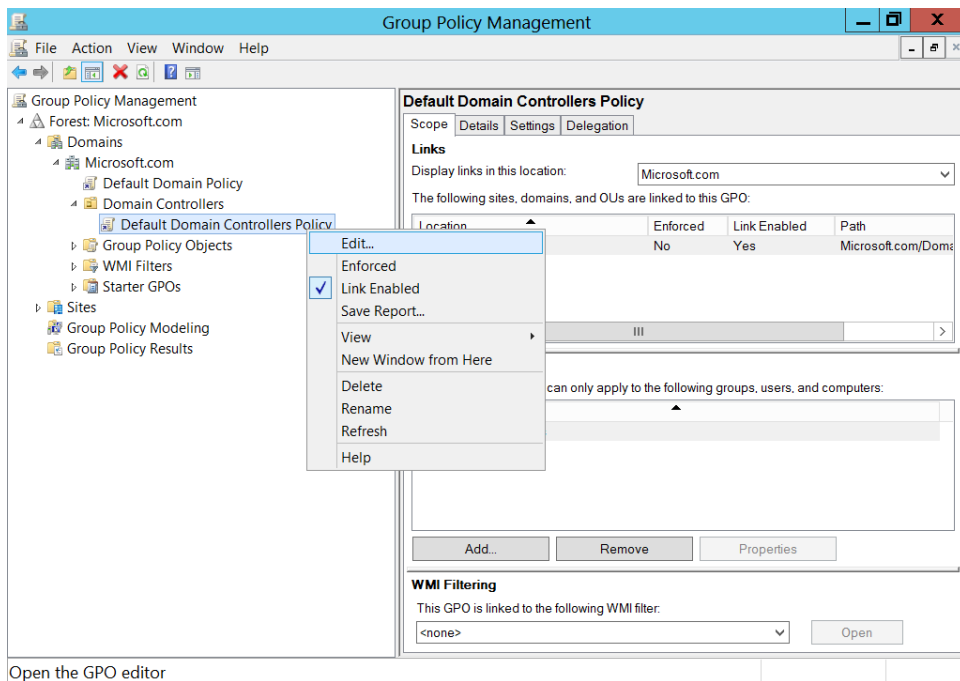
1. Log in as User (**User1**) in client or Member Server.

Lab – 5: Changing Allow Logon Locally Policy

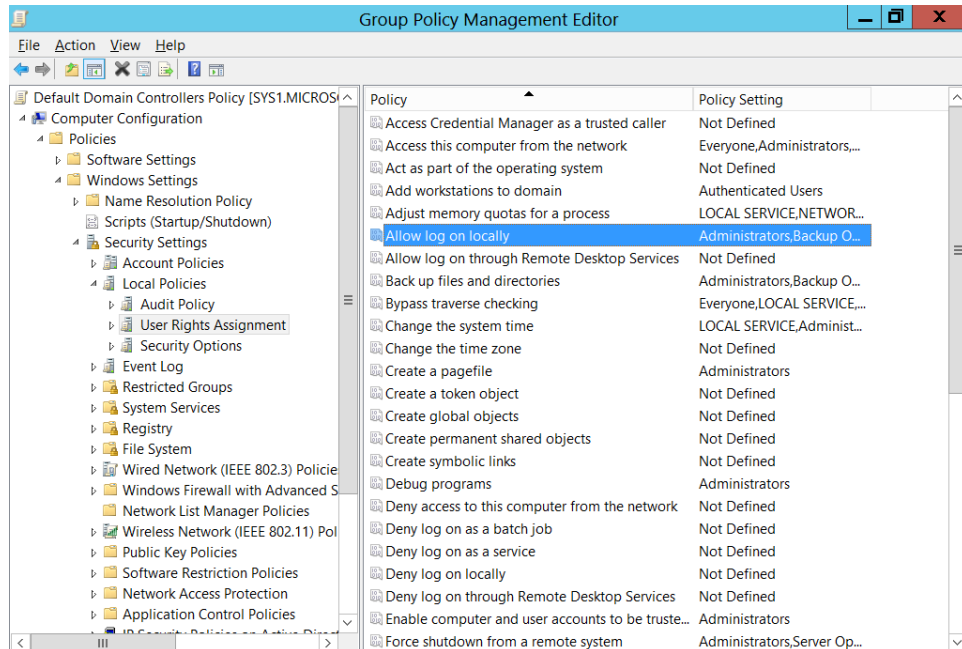
1. Log in as **Administrator** to the **Domain Controller**, click Press Windows Key to go to Start, select **Group Policy Management**.



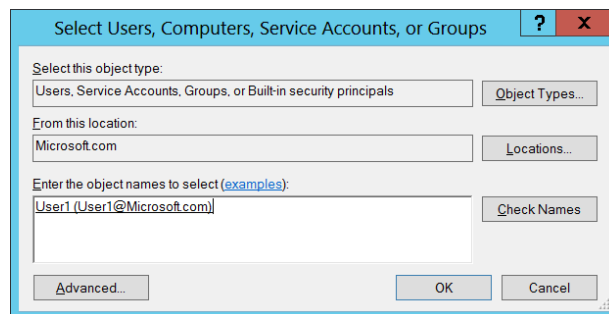
2. Expand **Forest**→Expand **Domains**→Expand **Microsoft.com**→Expand **Domain Controllers**→Right click **Default Domain Controller Policy** and select **Edit**.



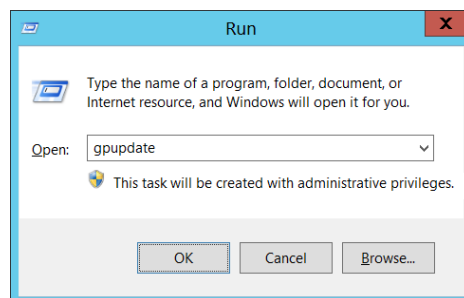
- Expand **Computer Configuration**→Expand **Policies**→Expand **Windows Settings**→Expand **Security Settings**→Expand **Local Policies**→Select **User Rights Assignment** →Double click **Allow logon locally**.



- Click **Add User or Group**→Click **Browse**→Enter the **Username**→Click **OK**.



- Click **OK**→**OK**→**Apply** and **OK**.
- Go to Start, type Run Type Control Panel in Search Apps, and select **Run**, type **GPUPDATE** and it refreshes the policy changes.



Verification:

- Log on to Domain Controller as **Domain User (User1)**.