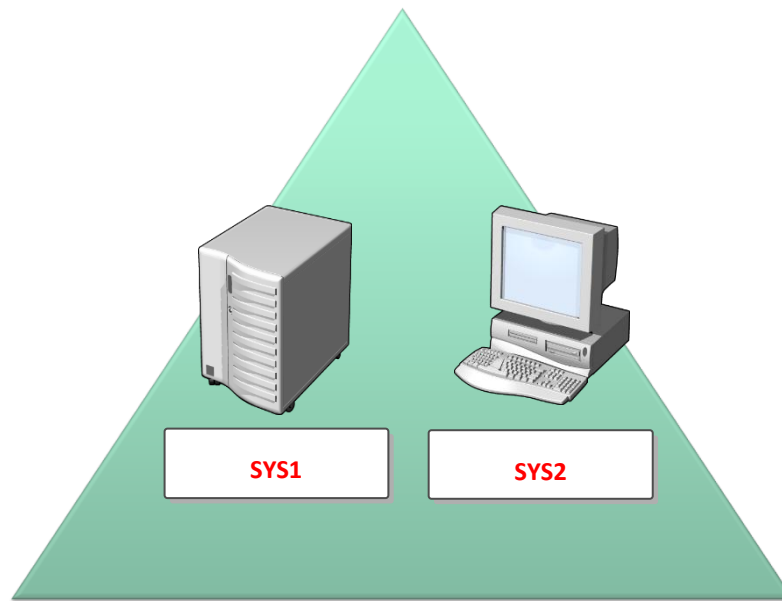


PERMISSIONS

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

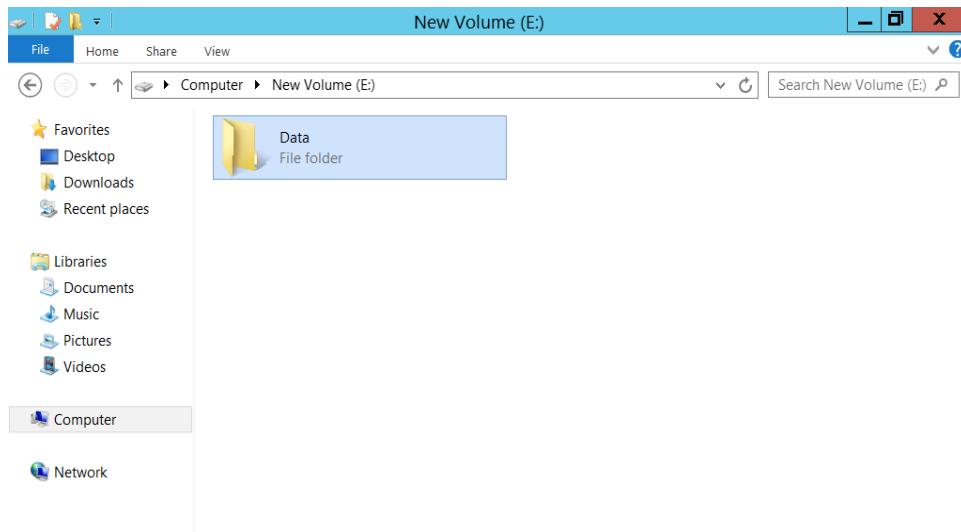
SYS2

Member Server / Client

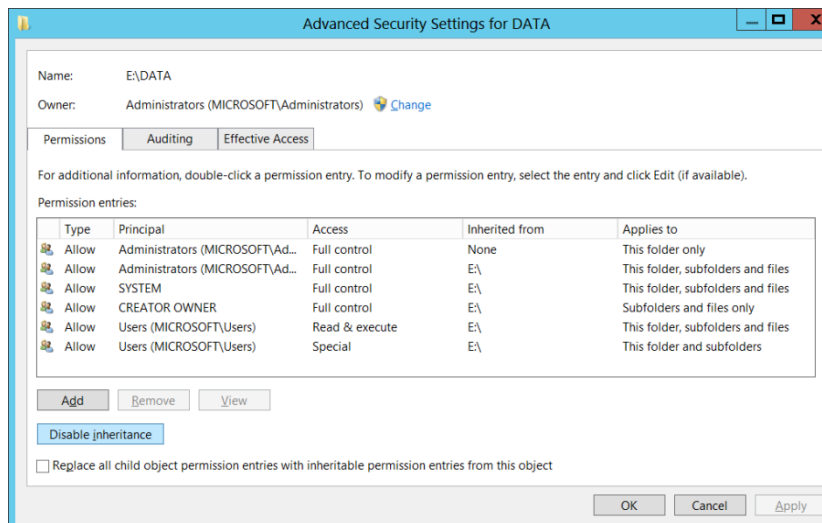
IP Address	10.0.0.2
Subnet Mask	255.0.0.0
Preferred DNS	10.0.0.1

Lab – 1: Security Level Permissions

1. Open Computer → Go to any NTFS partition and create a folder (**DATA**), along with some files in it.

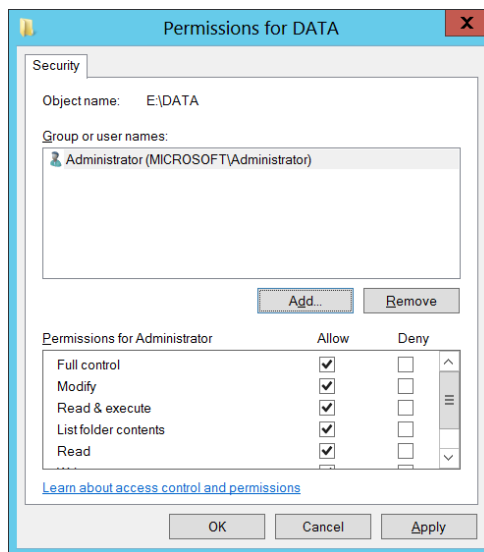


2. Right click the folder (**DATA**) and select properties and click **Security tab** → click **Advanced tab** → click **Edit** → click **Disable inheritance**.



3. Click **Remove** → **Apply** → **OK** → **OK**
4. Click **Edit**

5. Add **Administrator** or **Administrators** and allow **Full control** permission.

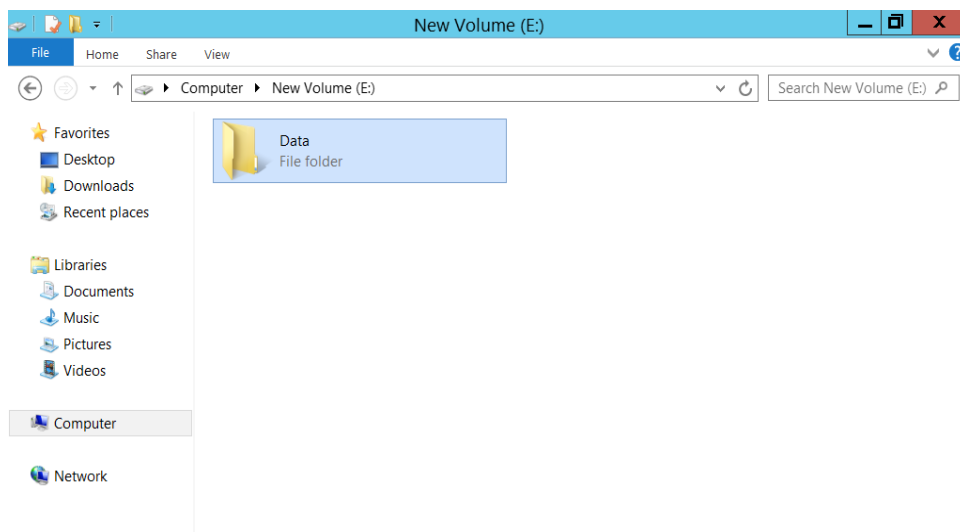


6. Then Add the **Users (User1)** and Allow **Read** permission.

7. Click **Apply** → **OK** → **OK**

Verification:

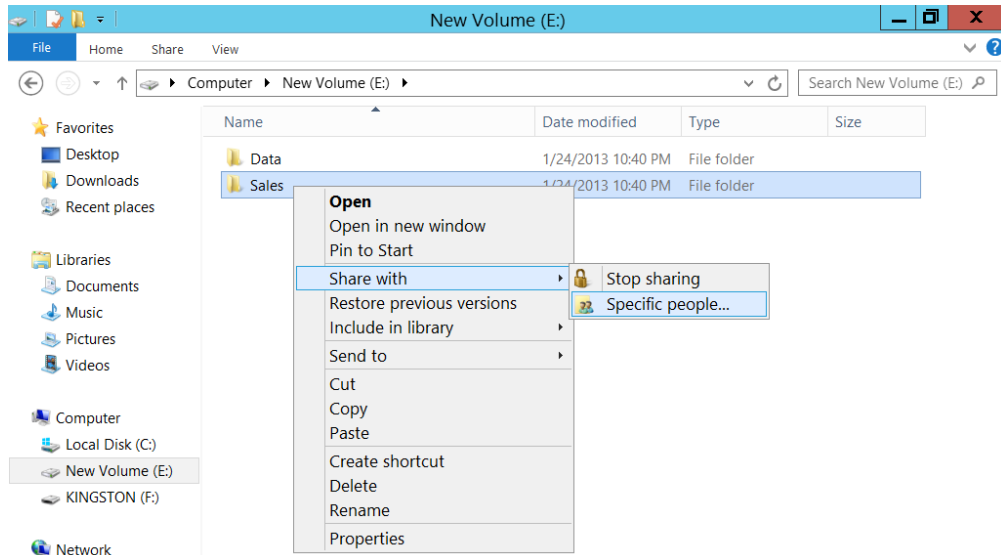
1. Login as User(**User1**) on the same computer, and Open Computer icon, and verify the respective permissions by accessing the folder.



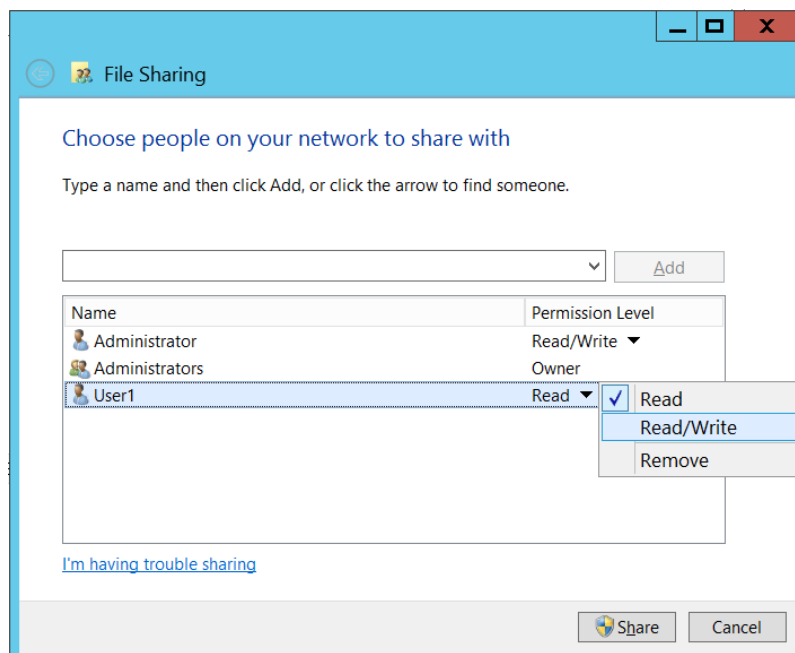
2. The User can just read the Files and Folders.

Lab – 2: Share Level Permissions

1. Logon to a Computer as **Administrator**, Open **Computer**→ Open any drive and create a folder (**SALES**) along with some files in it.
2. Right click the folder (**SALES**) and Select **Share**



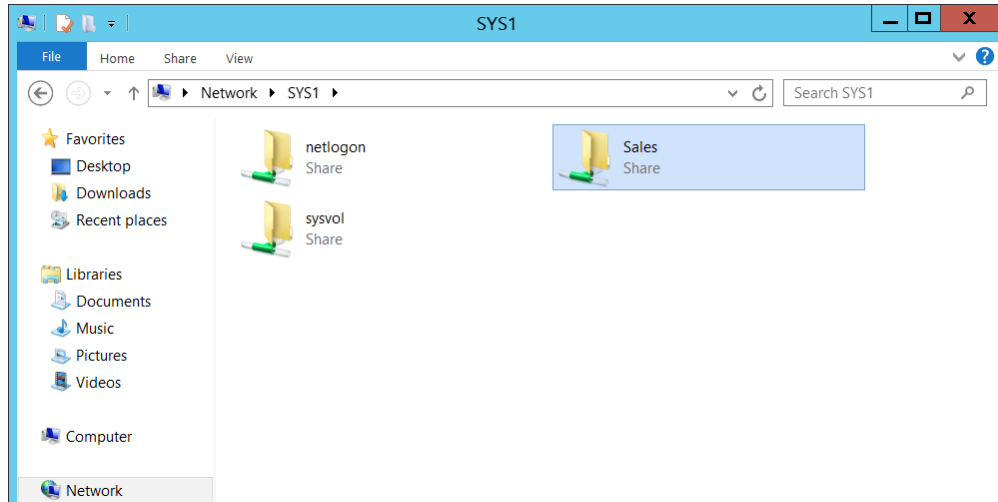
3. Select the drop down arrow mark and select **Find**→enter the User name(**User1**)→click**OK**→select the User(**User1**)and assign Permissions (Ex: **Read/Write**)→click **Share**→click **Done**.



Verification:

Access the Shared folder

1. Logon to Member Server or Client as User (**User1**) → Open **Network**.
2. Open **System Name** in which the shared folder is present.
3. Access the shared folder (**SALES**) & verify the permissions by creating some files.



Accessing Shared folders using UNC Path:

1. Logon to Member server or Client as a User.
2. Click Start → click Run and type the Syntax **\\Servername\Sharename**. Example:

\\SYS1\SALES

