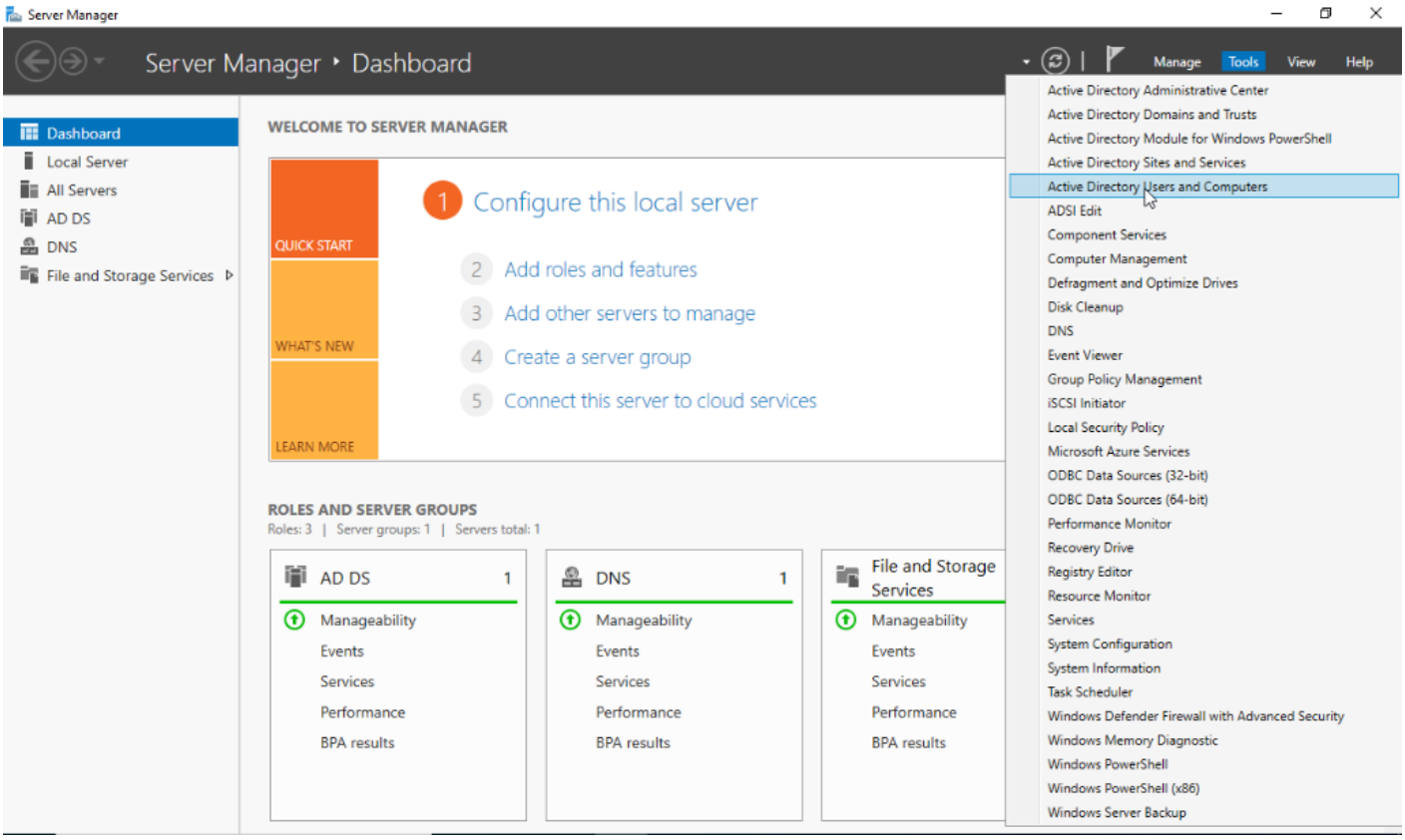
Deploy Software via Group Policy (GPO) (incomplete)

Introduction

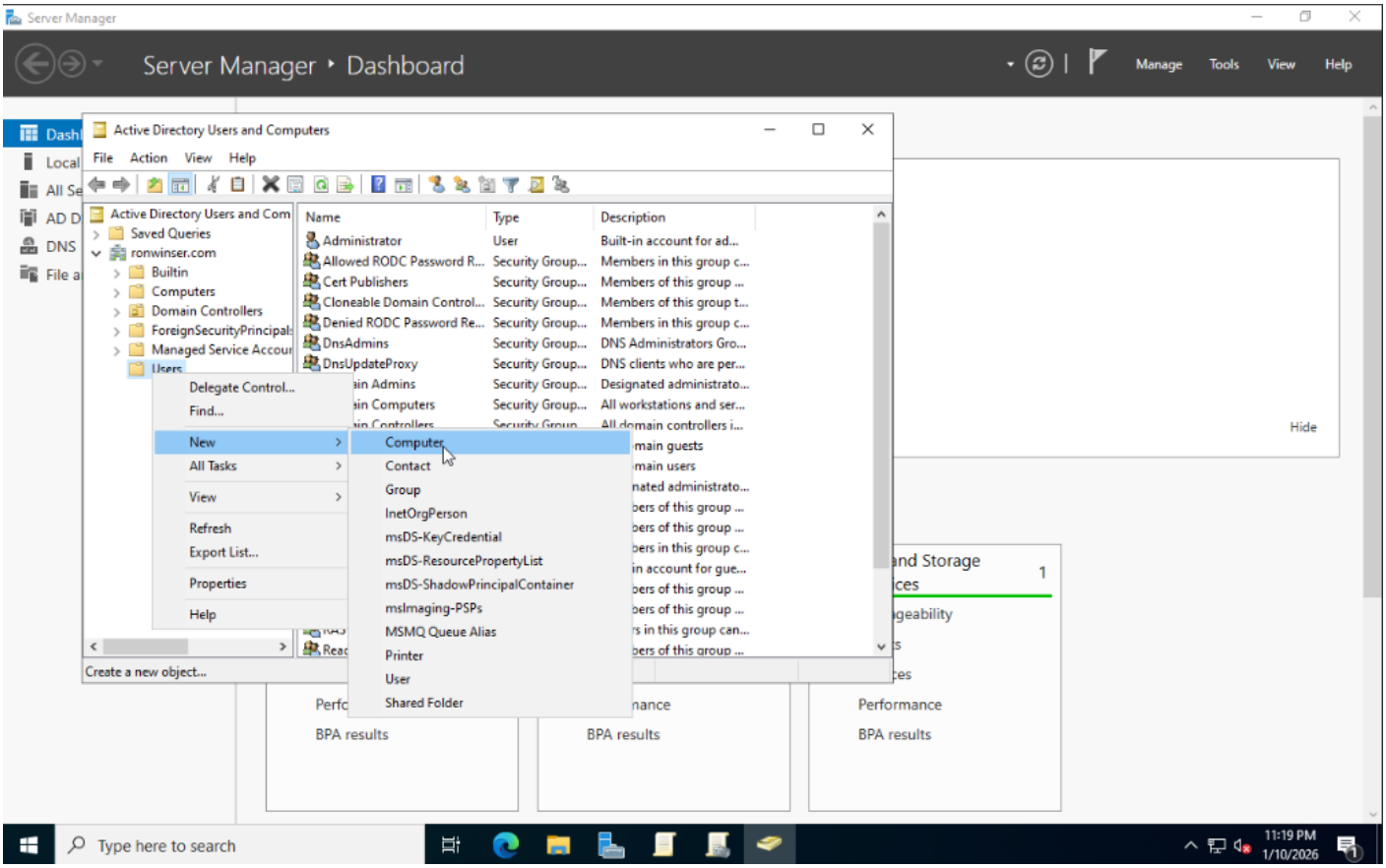
Deploy Software via Group Policy (GPO) is a method used in **Windows Active Directory (AD)** environments to automatically **install, update, or remove software** on computers or for users centrally and silently, without manual installation on each machine. It's mainly handled by **Group Policy Objects (GPOs)** through Microsoft Installer (MSI) packages.

Open the Windows Server Device:

- Open **Server Manager** click **Tools** on the upper right side and choose the **Active Directory Users and Computers.**



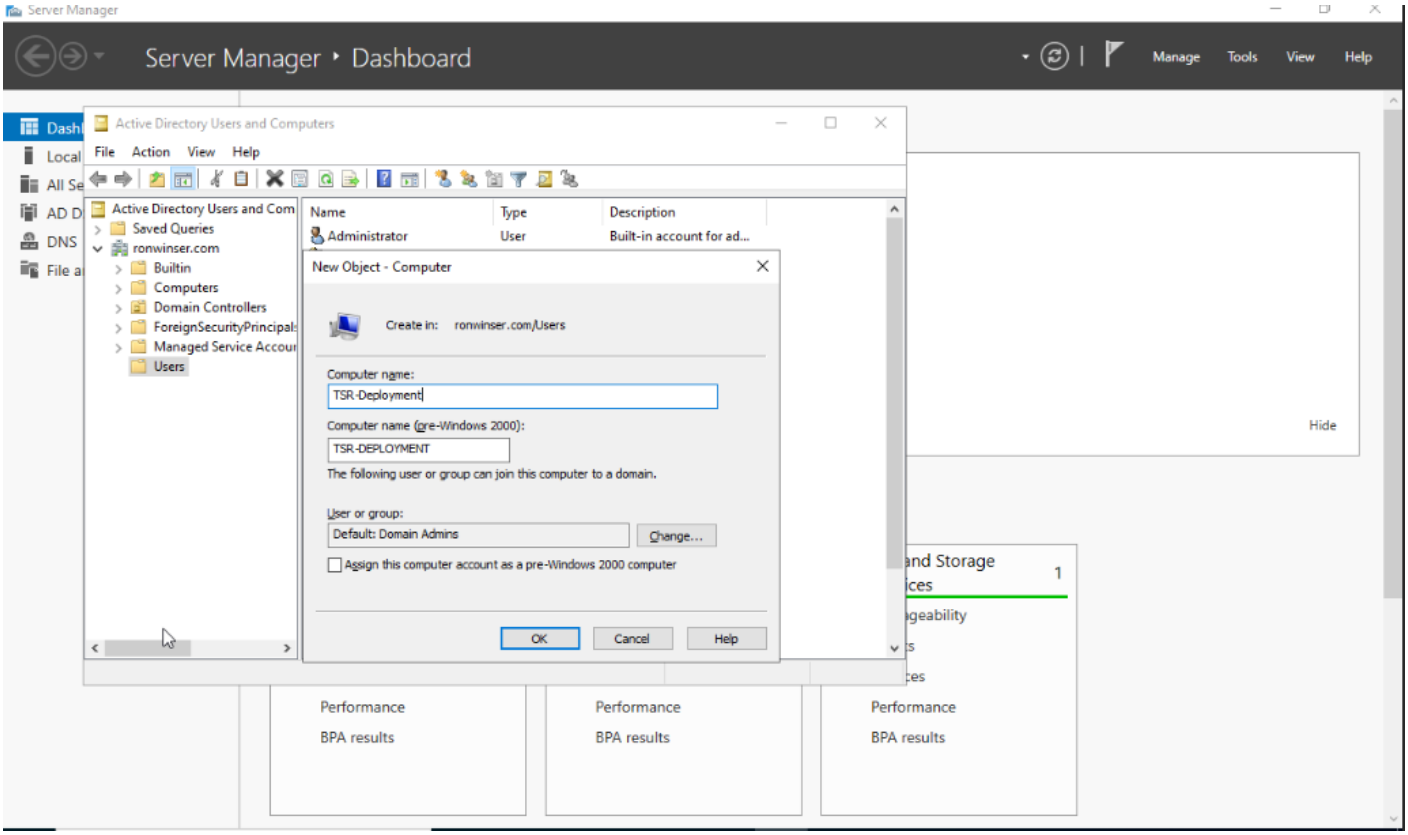
- On the **Active Directory Users and Computers** right click the **Users** folder select **New** and **Computer.**

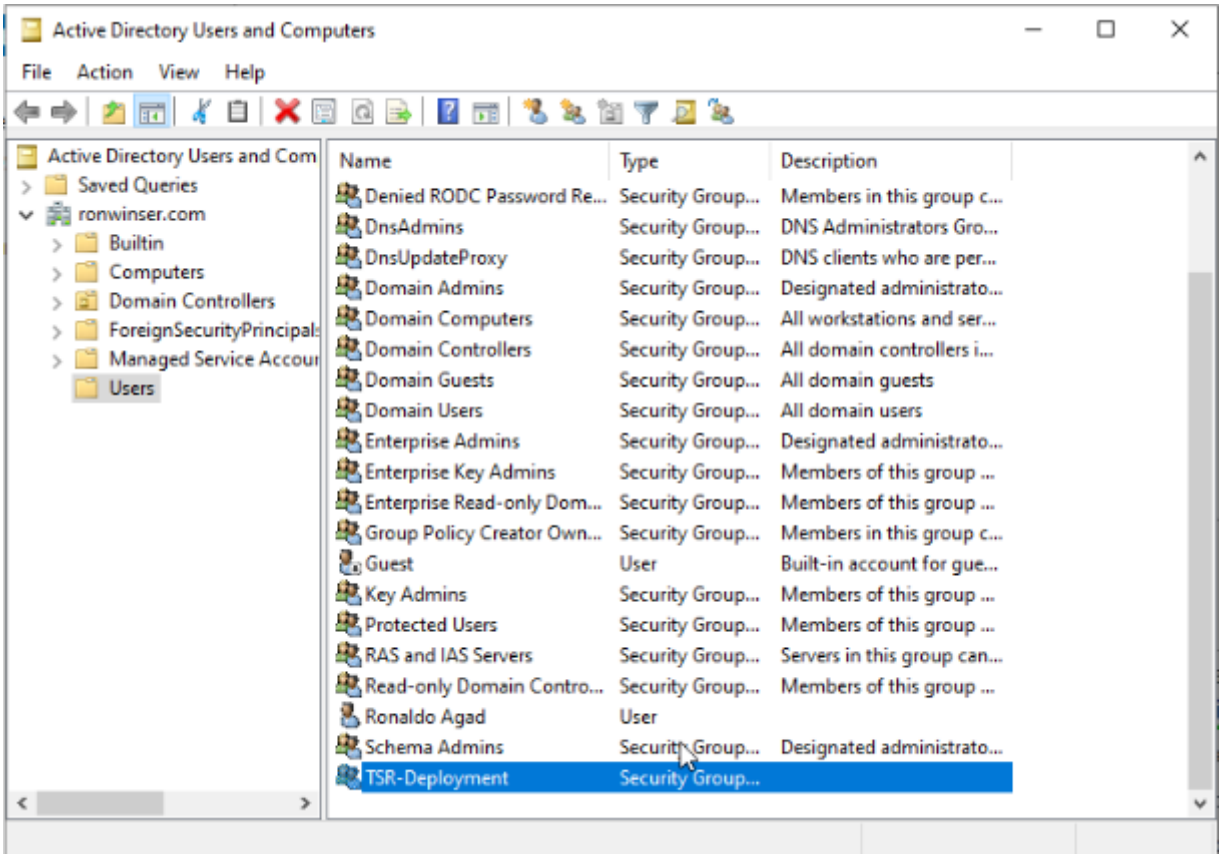


After you clicked the Computer, New Object - Computer window displayed.

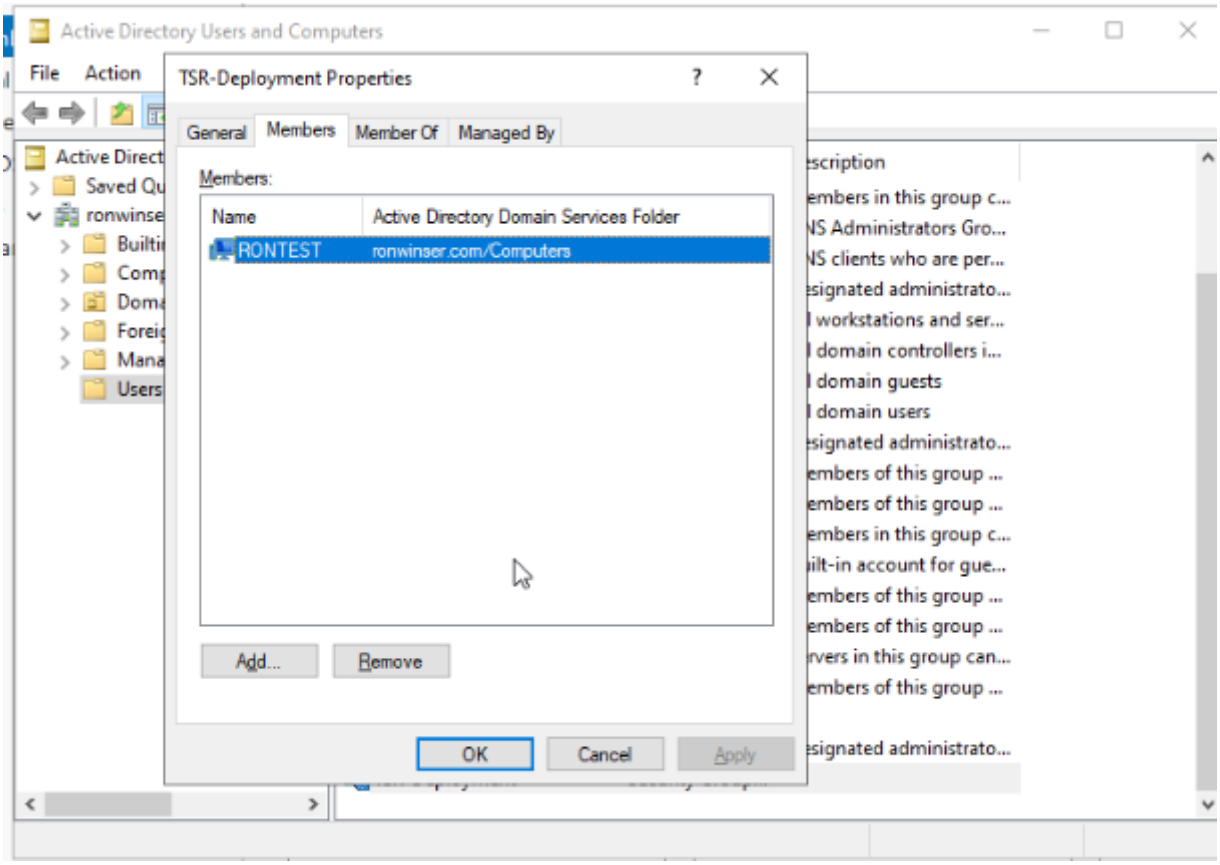
- **Input your desired Computer Name:** TSR-Deployment

Click "OK" once done and you will see the TSR-Deployment added on the Active Directory Users and Computers.

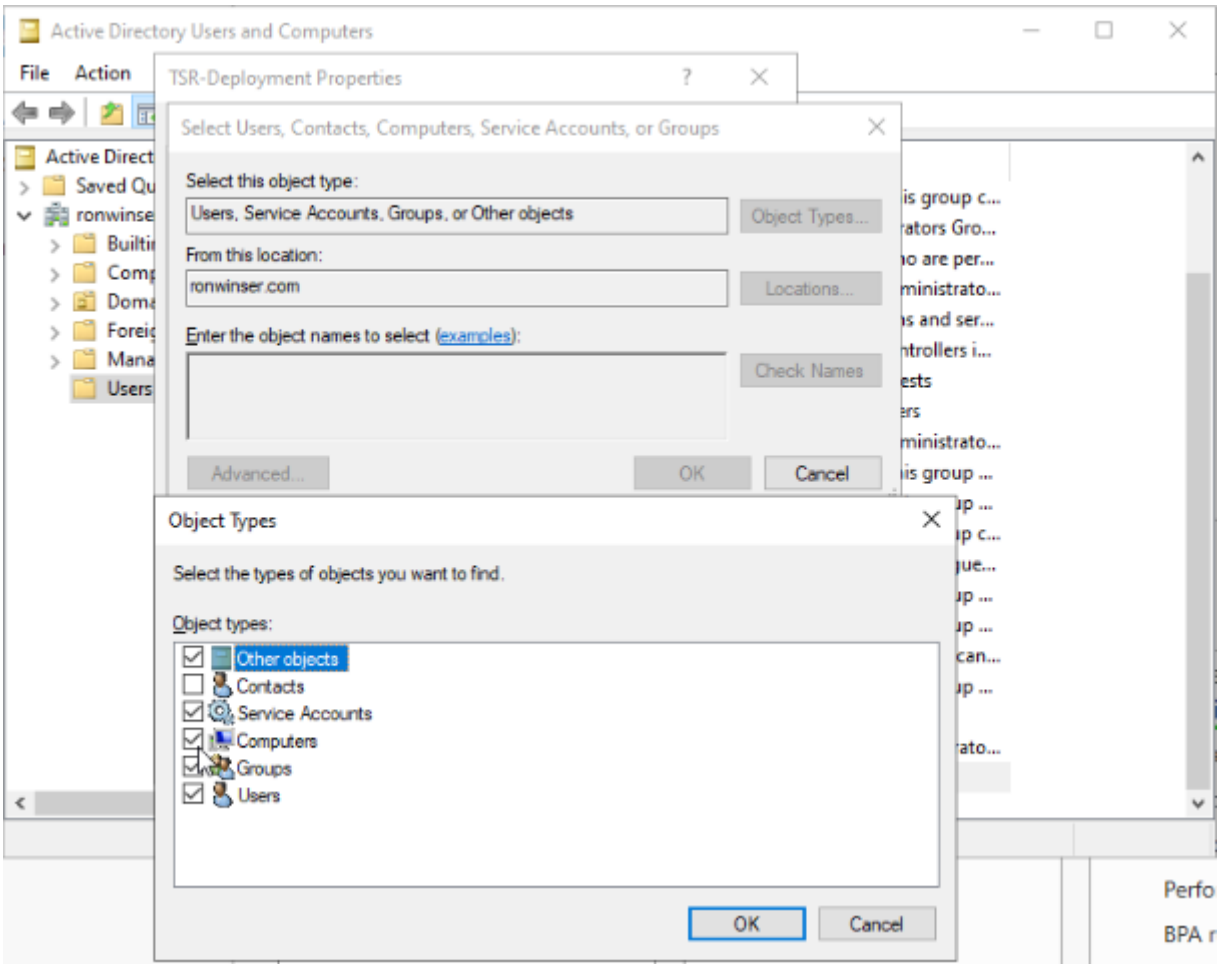




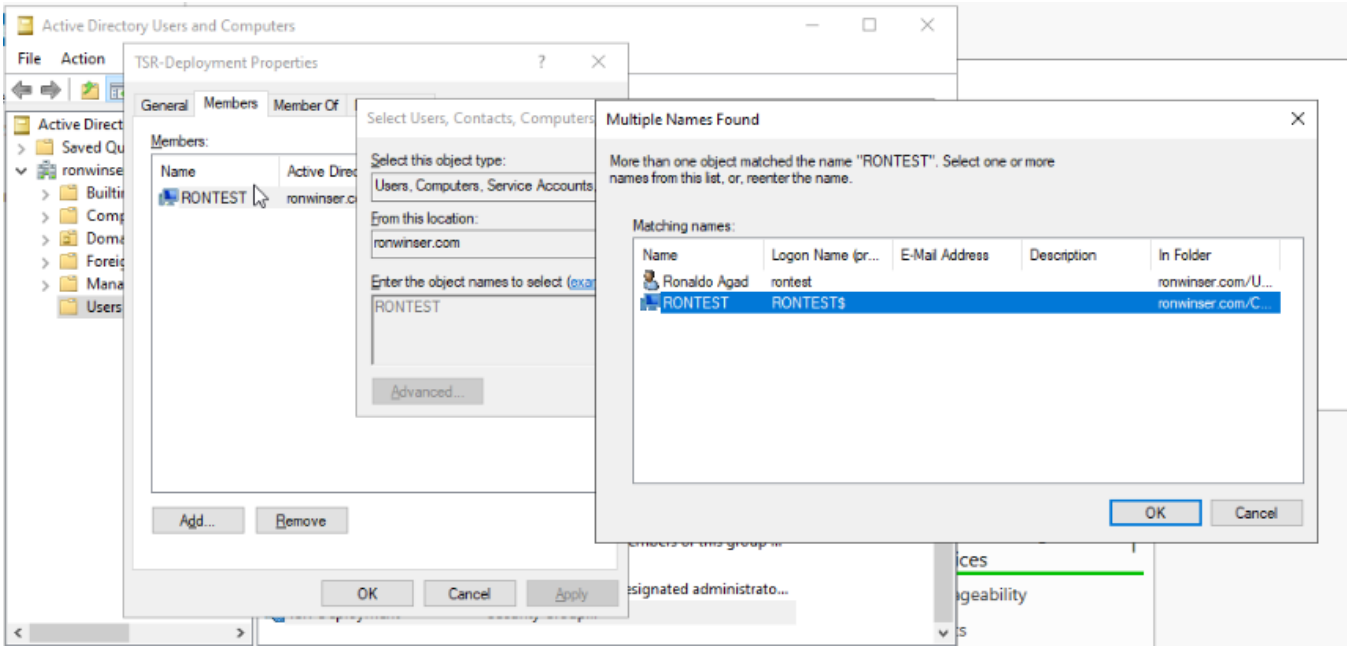
- Next Process double click the **TSR-Deployment** on the **Active Directory Uses and Computers, TSR-Deployment Properties** will appear and click the **Members** tab.



- Click the "**Add**" button, select the "**Object Types**" once it opens check the **Computer**.



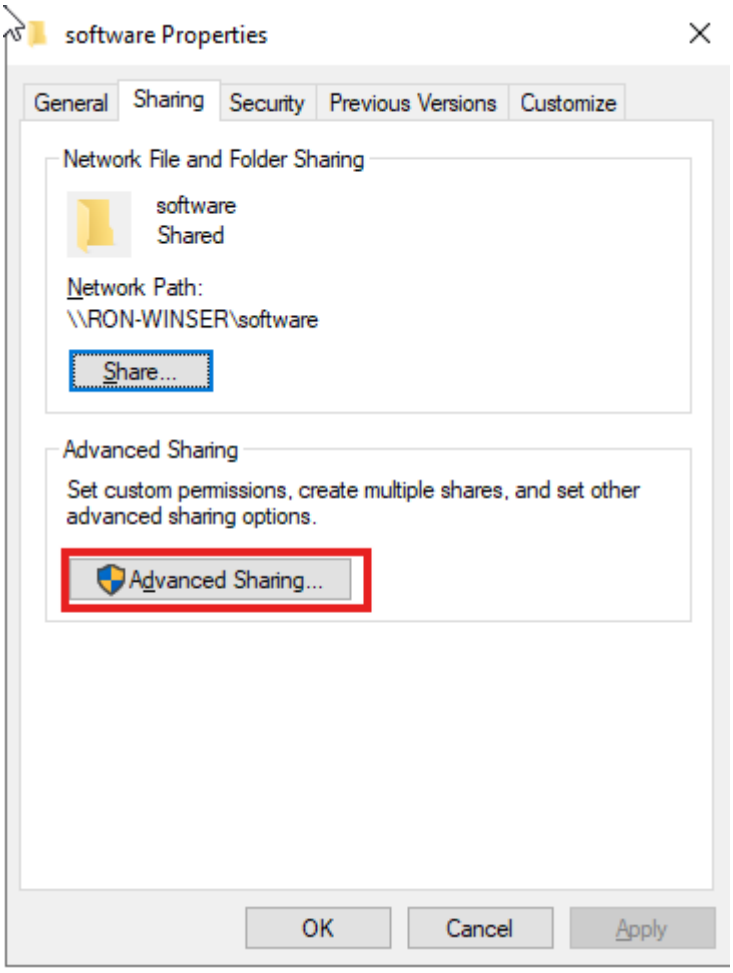
- Type your **computer name** that is connected to the domain, after that click the **Check Names** and choose only the "**Computer**" icon which is your computer device.



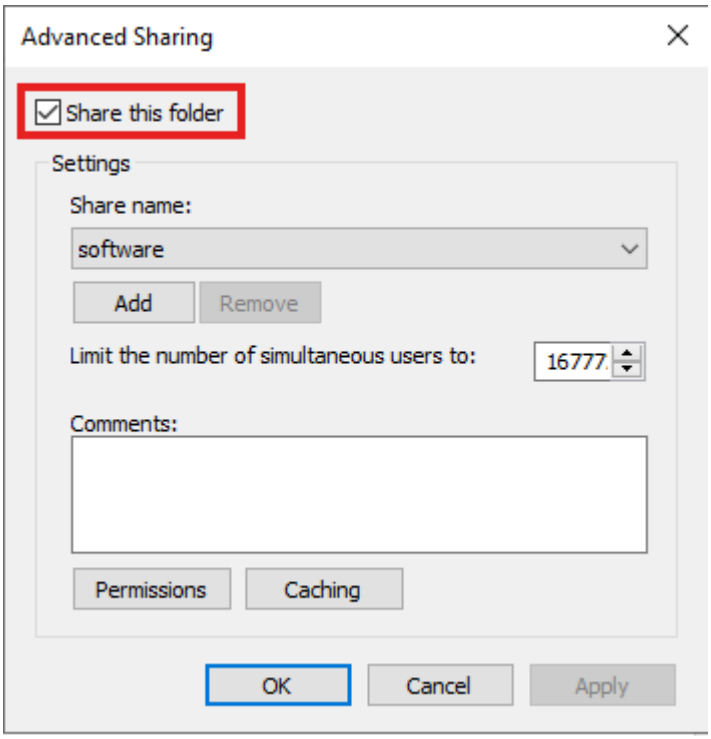
Creating a UNC Path for Software Folders

To ensure domain-joined computers can access the **AQUILA EDR ZIP** file package and folder for centralizing logs, create a shared network folder and configure appropriate permissions.

1. **Create a ZIP Folder**
   - On a file server, create a folder (e.g., `C:\ZIP`).
   - Copy the `edr-agent-8.18.1-windows-x86_64.zip` file into this folder.
2. **Enable Folder Sharing**
   - Right-click the `ZIP` folder and select **Properties**.
   - Navigate to the **Sharing** tab and click **Advanced Sharing**.

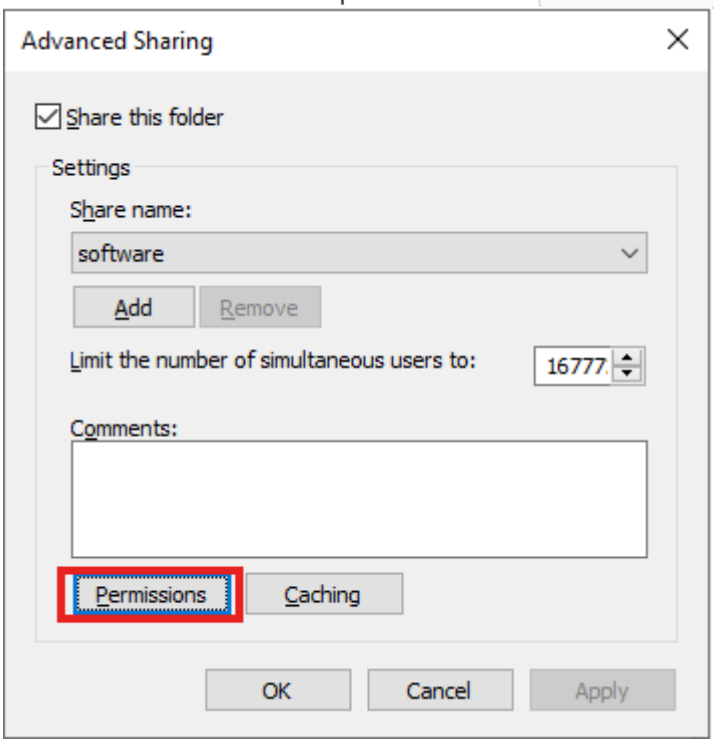


- Check the box **Share this folder**.

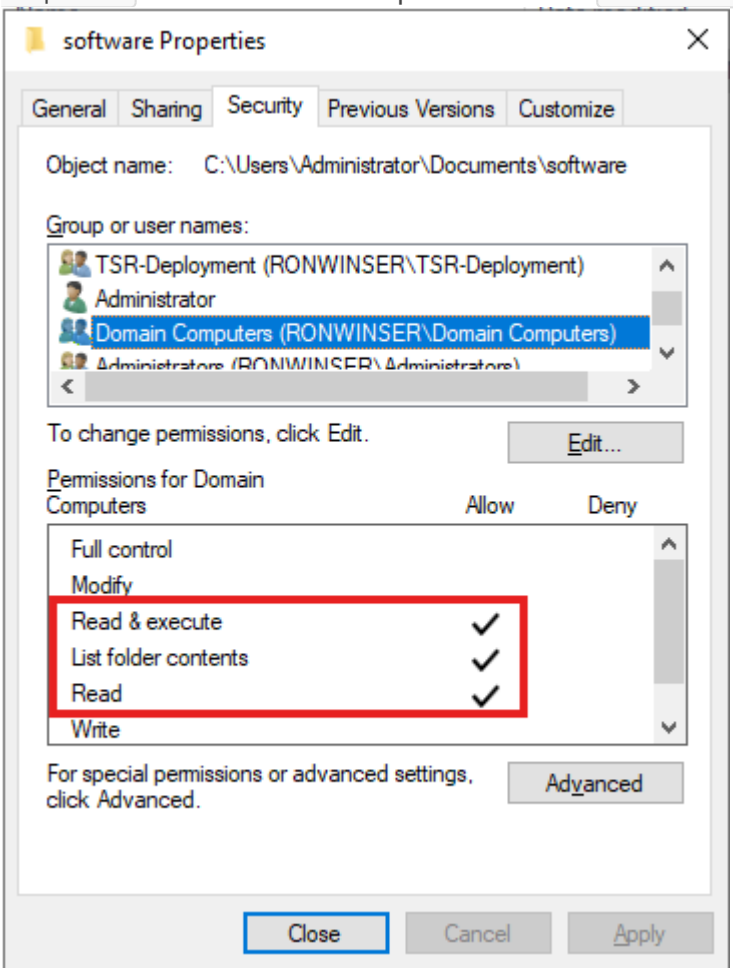


3. Set Permissions
   - Click Permissions
   - Grant the **Read** permission to `Domain Computers`.

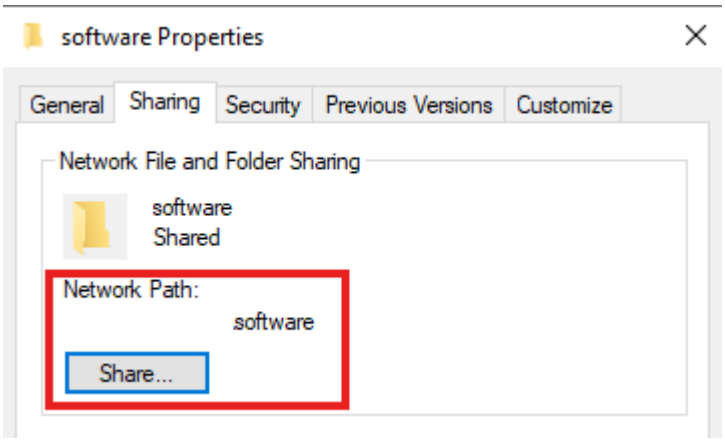
- Grant the **Full Control** permission to `Domain Admins`



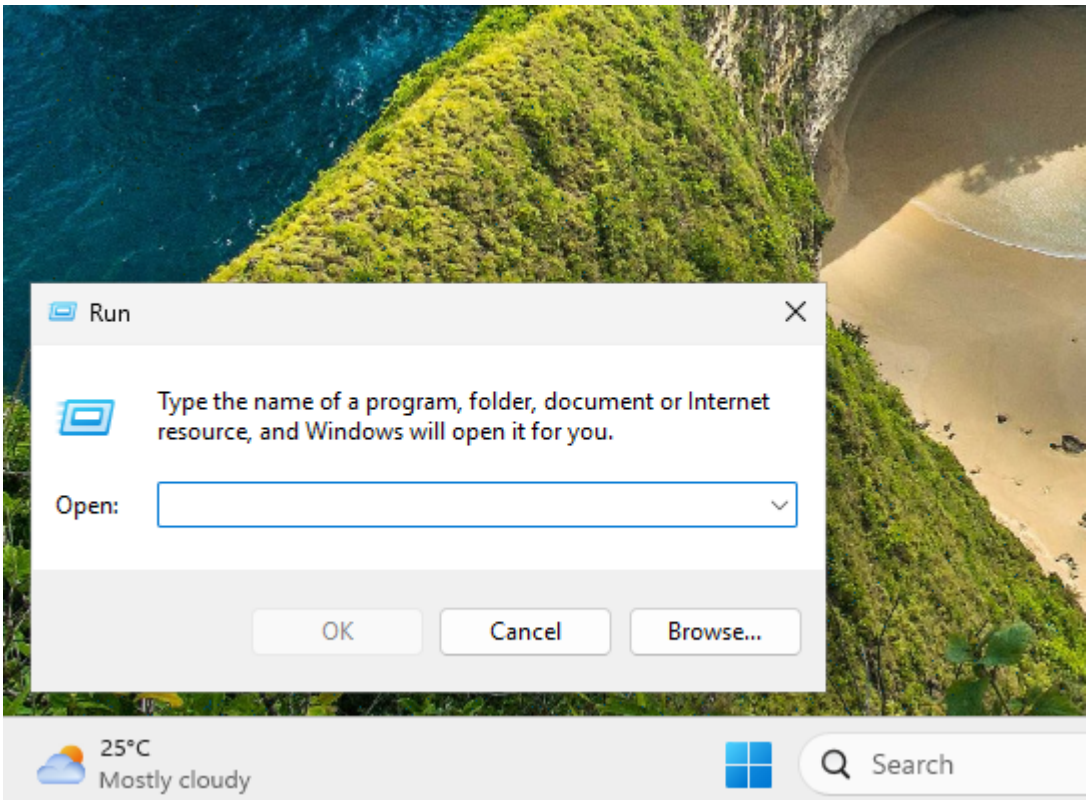
- Also, in the **Security** tab, grant the **Read & execute** permission to `Domain Computers` and **Full control** permission to `Domain Admins`.



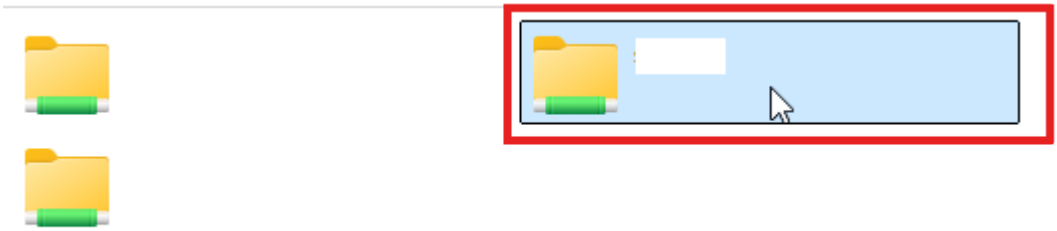
- Save the network share path

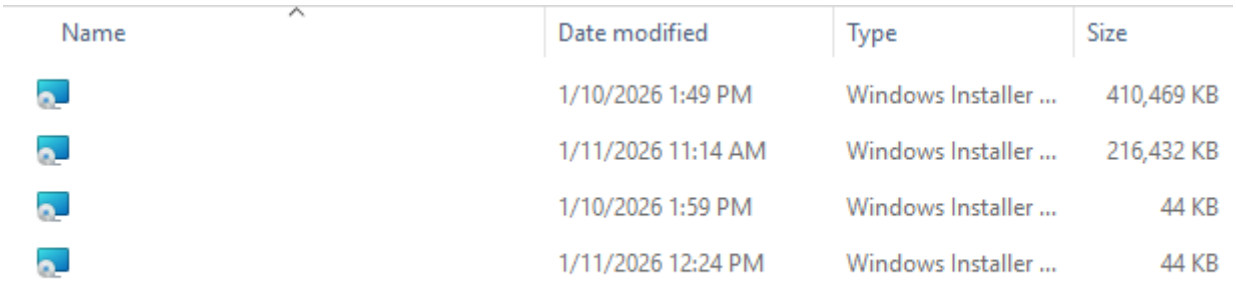


4. Open the shared folder on the User domain logged in.
   - Use **windows + R** or search **run** on the **windows search**



   - Type the Shared Folder path, e.g. **(\\ServerPath)**
     - Open the specified folder where the software are inputted





Revision #3
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