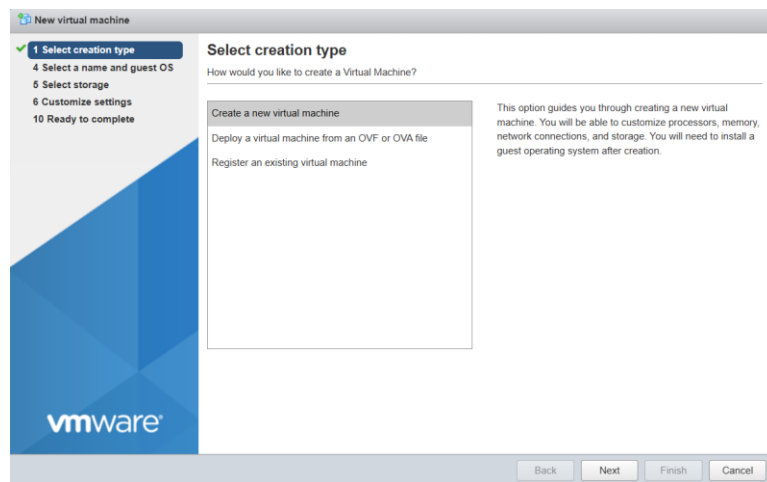# Installing and setting up a Windows Server 2025 Virtual Machine

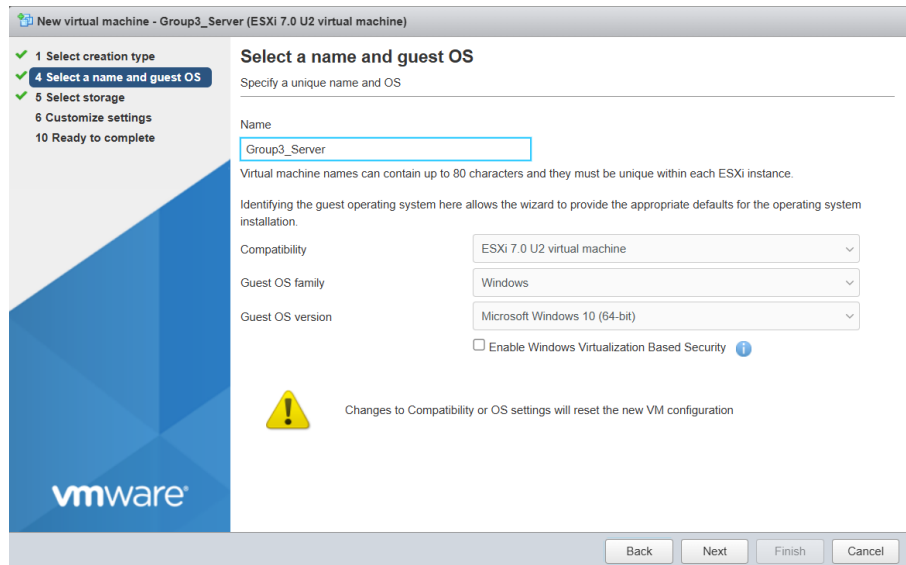Group: 3   Logan Haberman, Braden Yokopenic, Joseph Turkovich
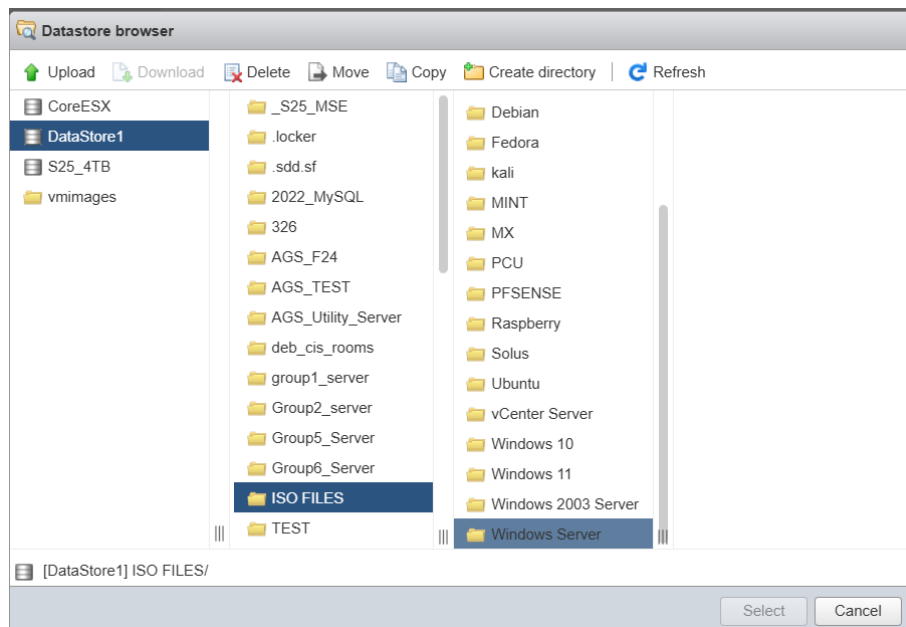
_____

Creating the Virtual Machine

- Open a web browser and enter 10.25.1.3
- Once there select the "create/register VM" under "Virtual Machine"
- In the pop up window that will appear:
    - Select the option "Create a new virtual machine"
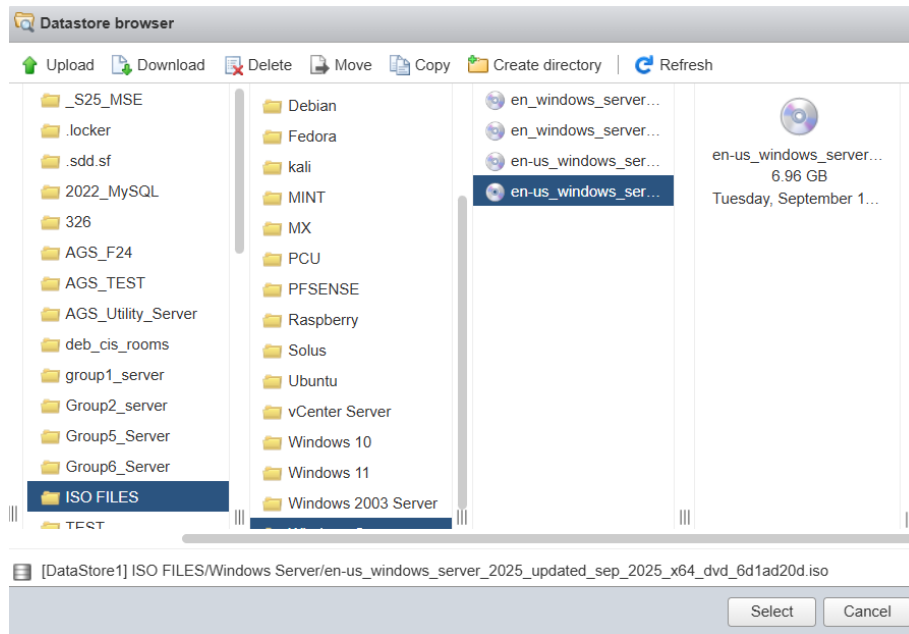- Click Next

- **Once in the "Select Name and Guest OS" Window:**
    - Enter: "Group#_Server" under the name box (This will be the name of the server)
    - Next under compatibility select "ESXi 7.0 U2 Virtual Machine"
    - Next under guest OS family select "Windows"
    - Next under guest OD version you will need to select "Microsoft Windows 10 (64-bit)
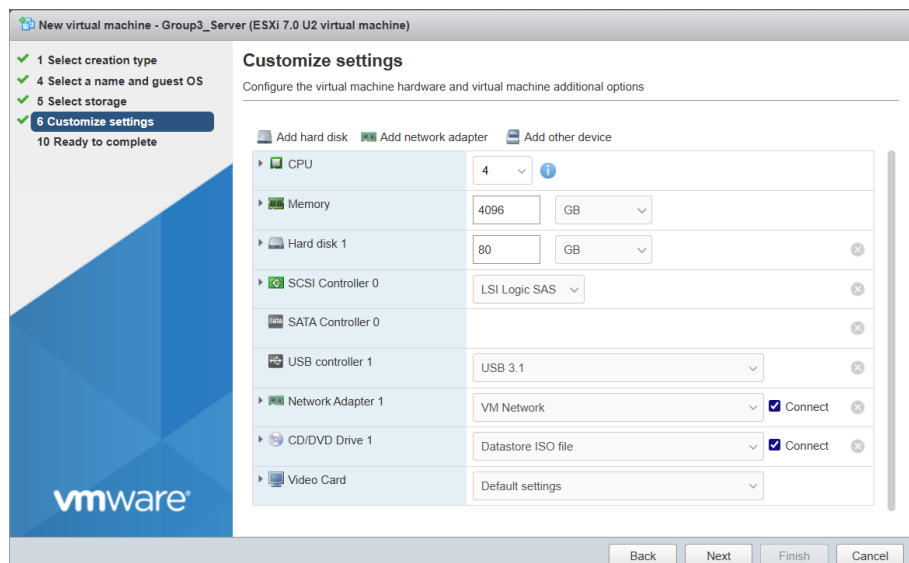   - Click Next

- **Once in the "Select Storage" Window:**
  - Select "DataStore1"
  - Select 'ISO FILES"
  - Select "Windows Server"
  - Choose the **en-us_windows_server** ISO file
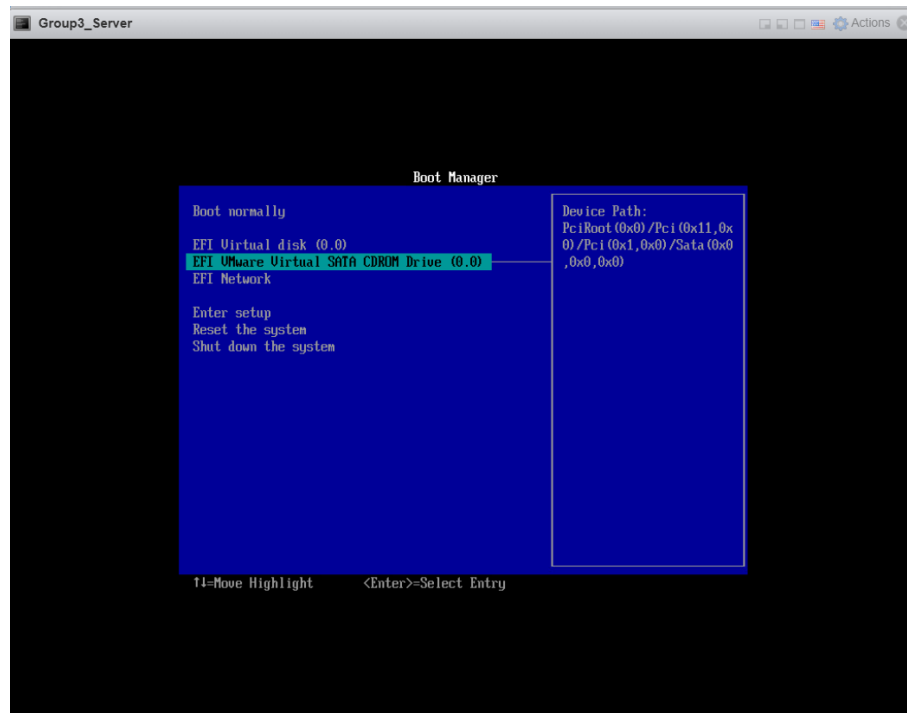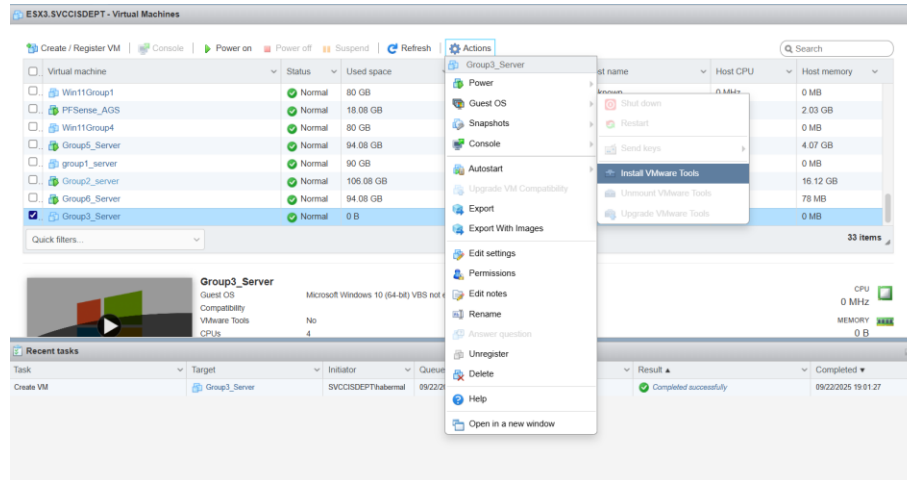 - Click next

- **In the "Customize Storage" window:**
  - Set **CPU** to 4
  - Set **Memory** to 4 GB
  - Set **Hard Disk 1** to 80 GB
  - Set **Network Adapter 1** to VM Network
  - Switch **CD/DVD Drive 1** from *Host Device* to **Data Store ISO File**
    - Make sure **Connect** and **Connect at Power On** are checked
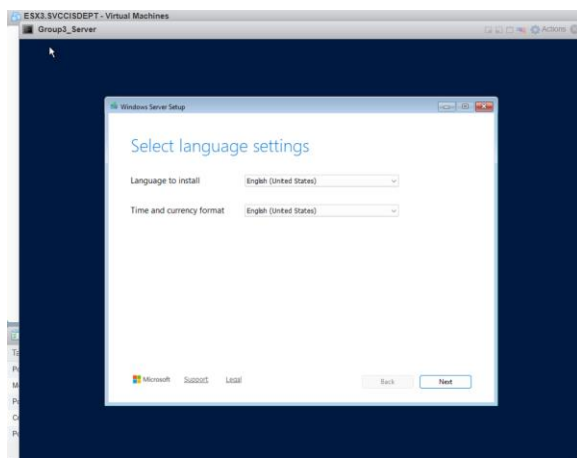 - Click **Next**
  - Click **Finish**

- **Finishing the Set Up**
  - Go to **Actions** → **Guest OS** → **Install VMware Tools**
  - Power on the VM
  - You should be presented by a "Boot Manager" screen
  - On boot, select the middle **"EFI VMware Virtual SATA CDROM Drive (0.0)" option** to launch Windows setup
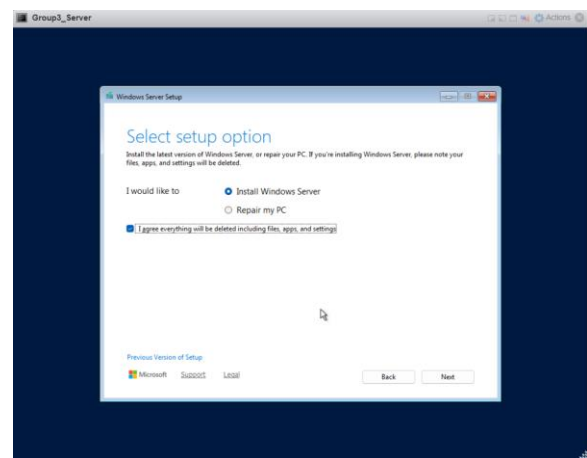
- Windows Server Installation
- Select "**English"** for language and keyboard settings
- Click **Next**
- **Select "Install Windows Server" and click "agree"**
- Click **Next**
- Enter product key: "V7HPG-CMNJX-X39G7-MQCYV-QPH 7Q"
- Click **Next**
- Select **Windows Server 2025 Standard**
- Accept terms → Click **Next**
- Choose **Custom Install**
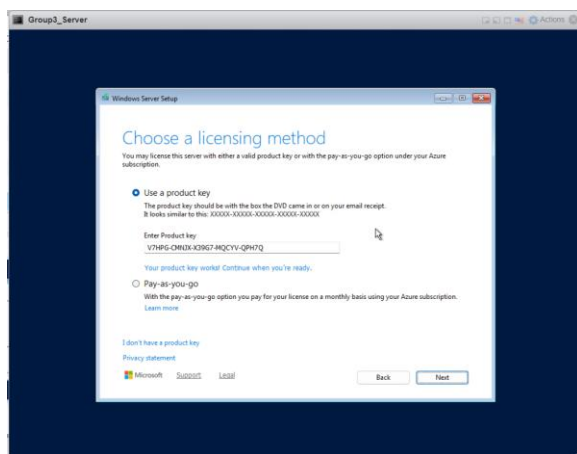- Select **Unallocated Space** → Click **Next**
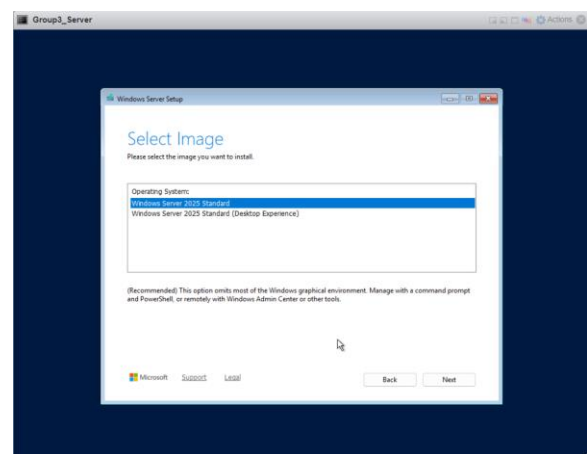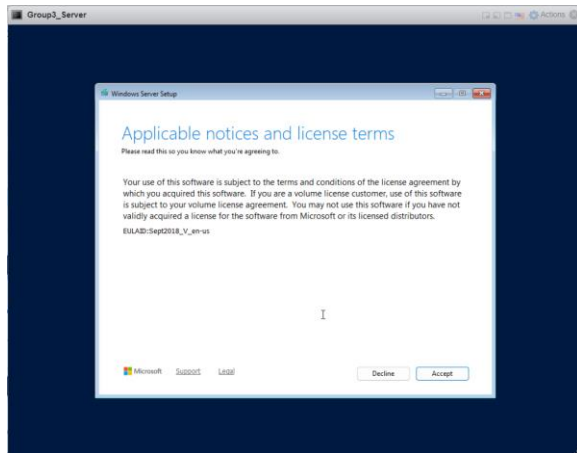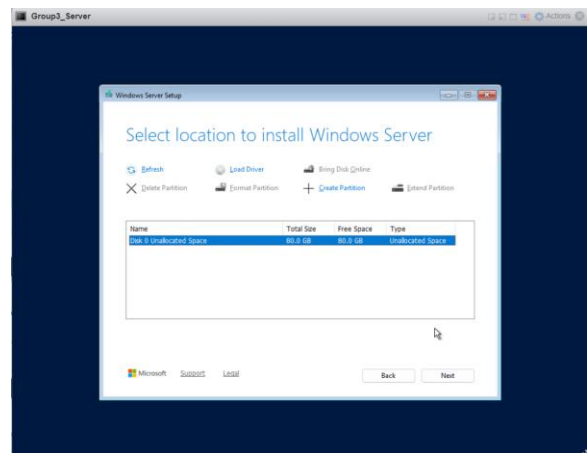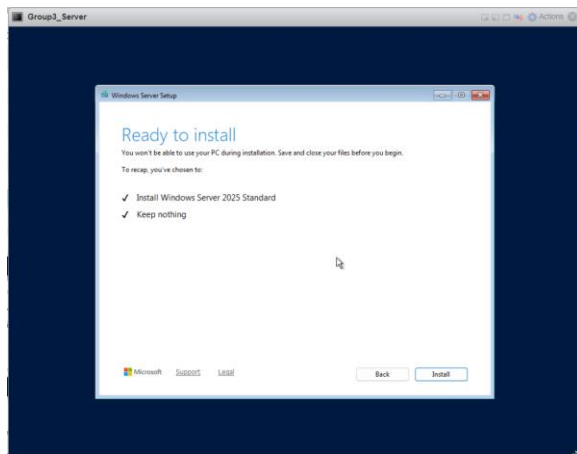- Wait for installation to finish
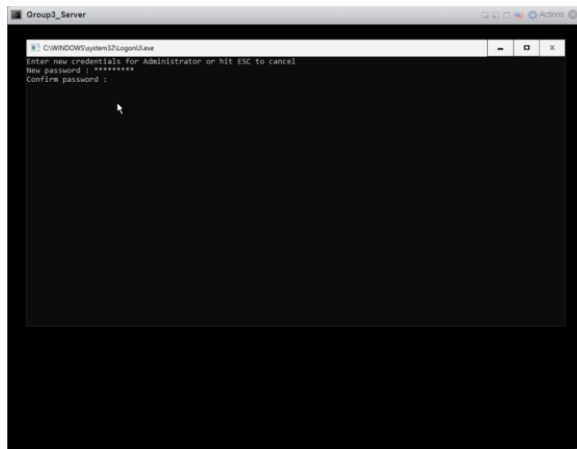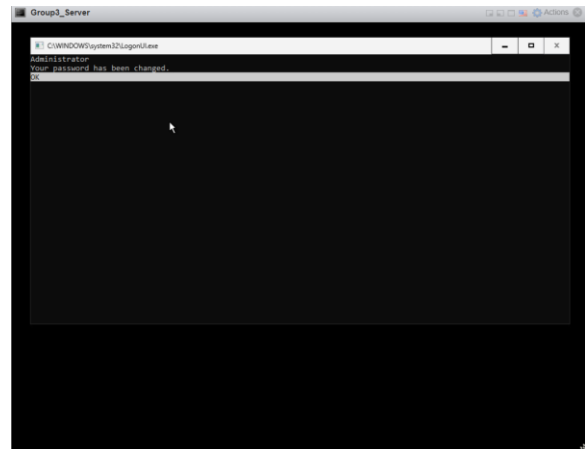
1.

2.

3.

4.

5.

6.

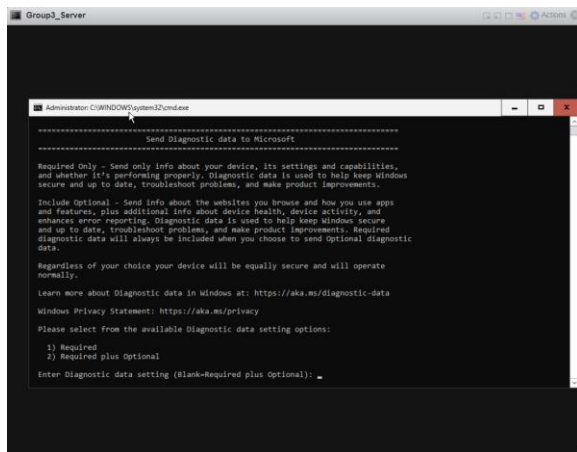**7.**
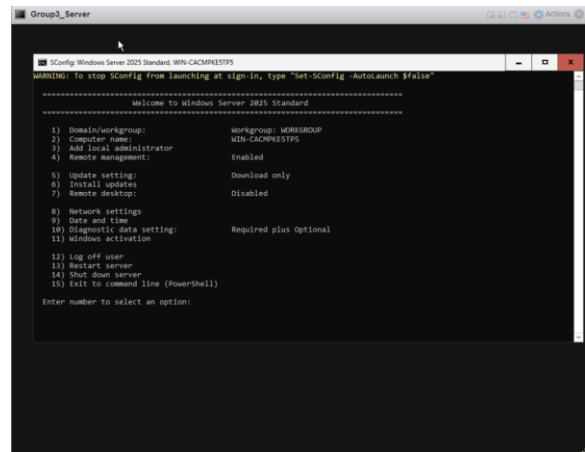
- **First Login**

1.) Set and confirm your password:

"Rajah424!
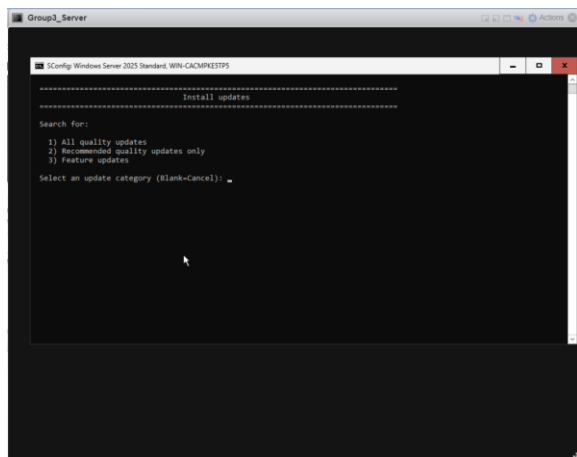

2.) Select "Ok"
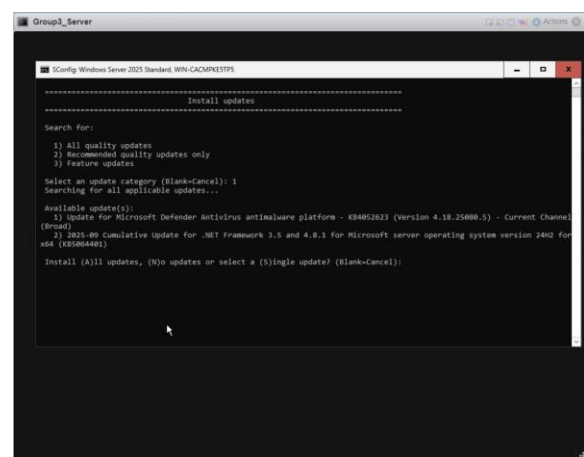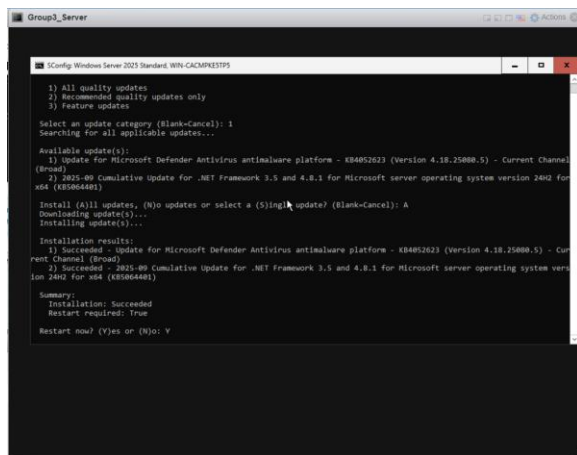

3.) Press "enter" to continue

4.) Press "6"

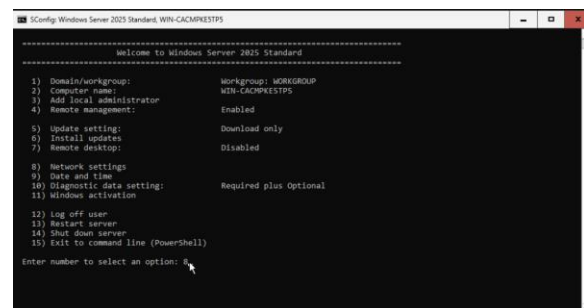- "Install Updates" window

1.) Press "1"

2.) Press "A", wait while it updates

3.) Restart by pressing "Y"

4.) Press "8" to open "Network Settings"

5.) Enter your computer name