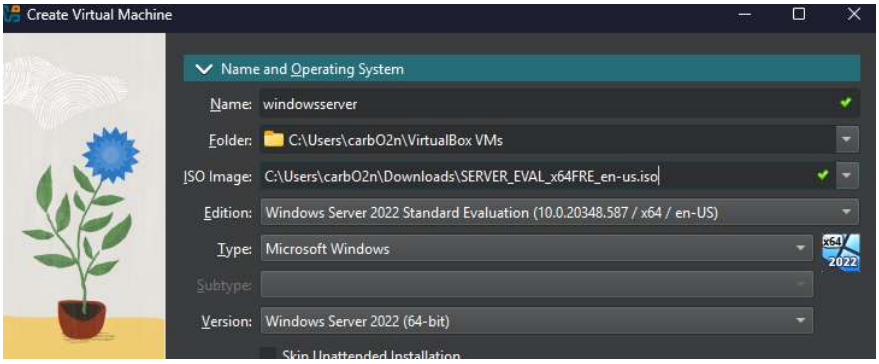
Week 2 – VM Installation Documentation

Course: IT 123
Lab Title: Installing and Configuring Windows & Linux Virtual Machines in VirtualBox
Name: *Clutario John Omar*

🔹 Part 1 – Windows Server Installation

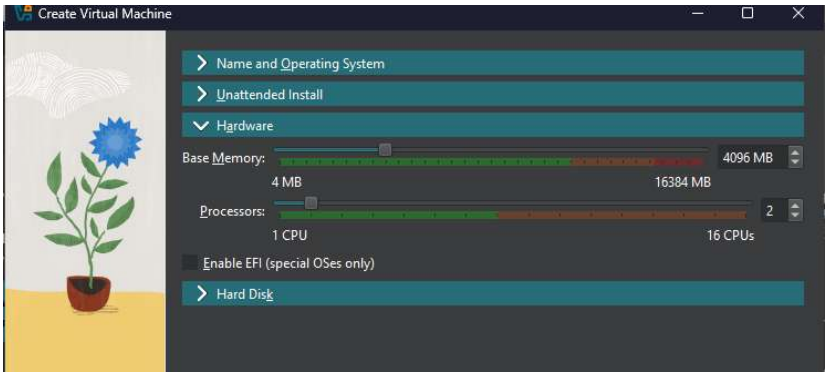
Step 1: Create a New VM and Select OS Type and Version

- Action: Open VirtualBox → Click **New** → Enter **Windows_Server**.



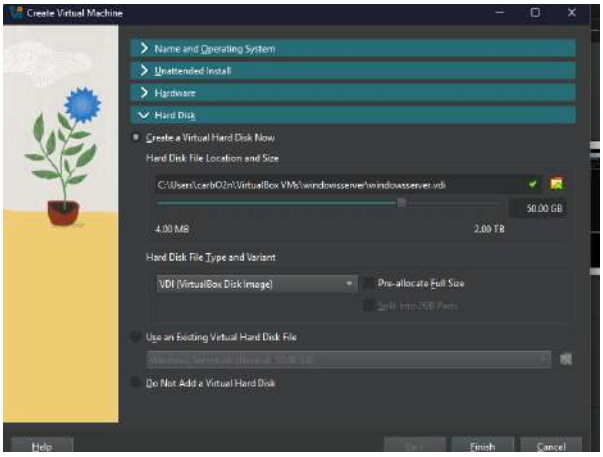
Step 2: Allocate Resources

- RAM: 4096 MB
- CPU: 2 cores



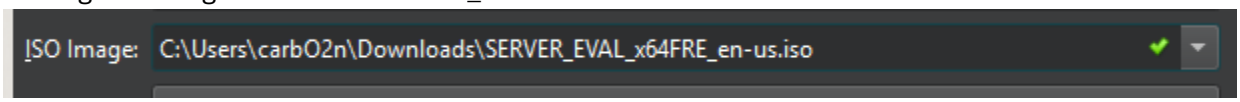
Step 3: Create Virtual Hard Disk

- Disk: 50 GB
- Format: VDI, Dynamically Allocated



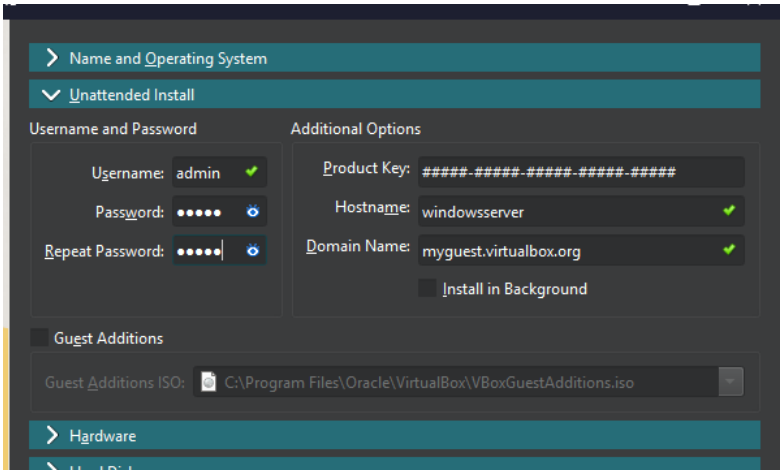
Step 4: Attach Windows Server ISO

- Settings → Storage → Attach Windows_Server.iso



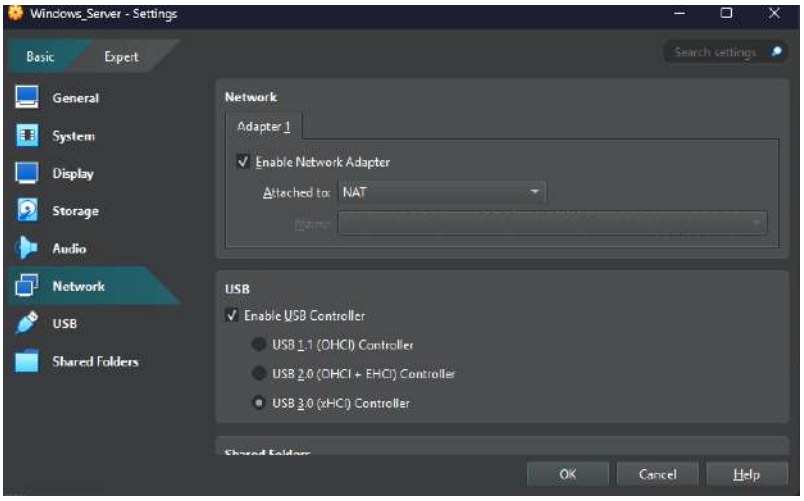
Step 5: Install Windows Server

- Follow the installer wizard.
- Username: Admin
- Password: P@ssw0rd123

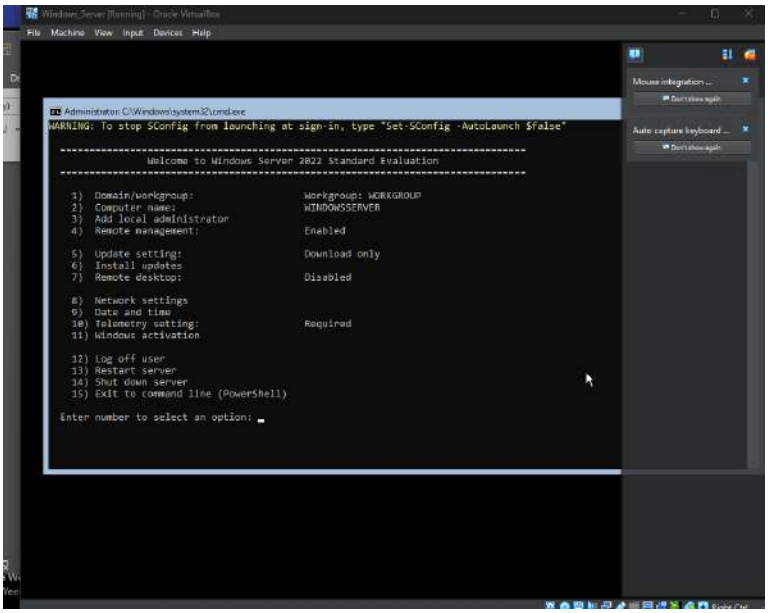


Step 6: Networking

- Enabled Adapter 1 (NAT or Bridged).



Snapshot Taken: Clean Install – Windows Server

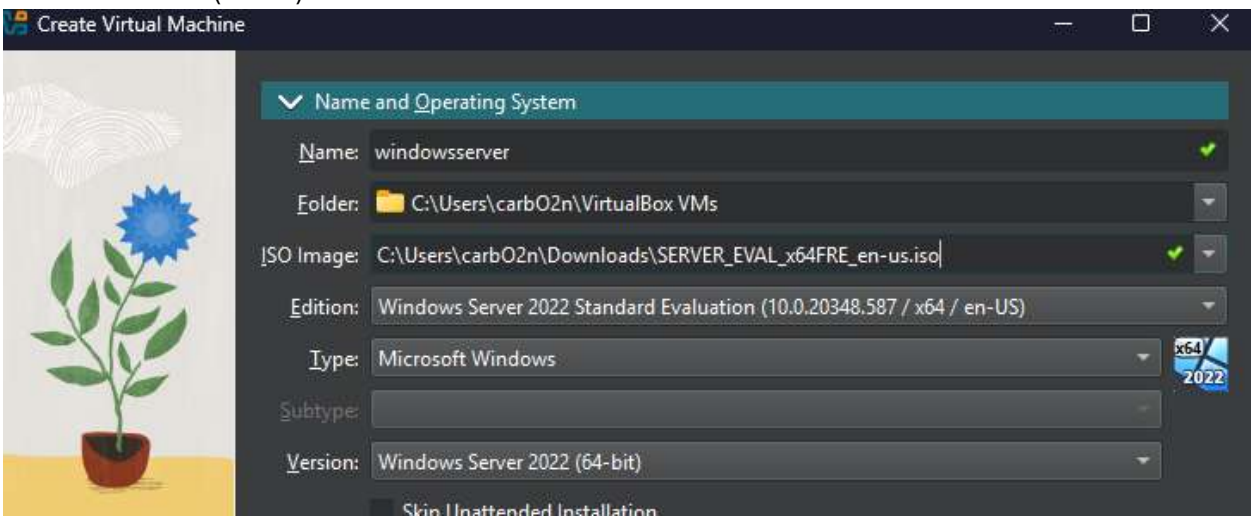


Part 2 – Ubuntu Server Installation

Step 1: Create a New VM / Select OS Type and Version

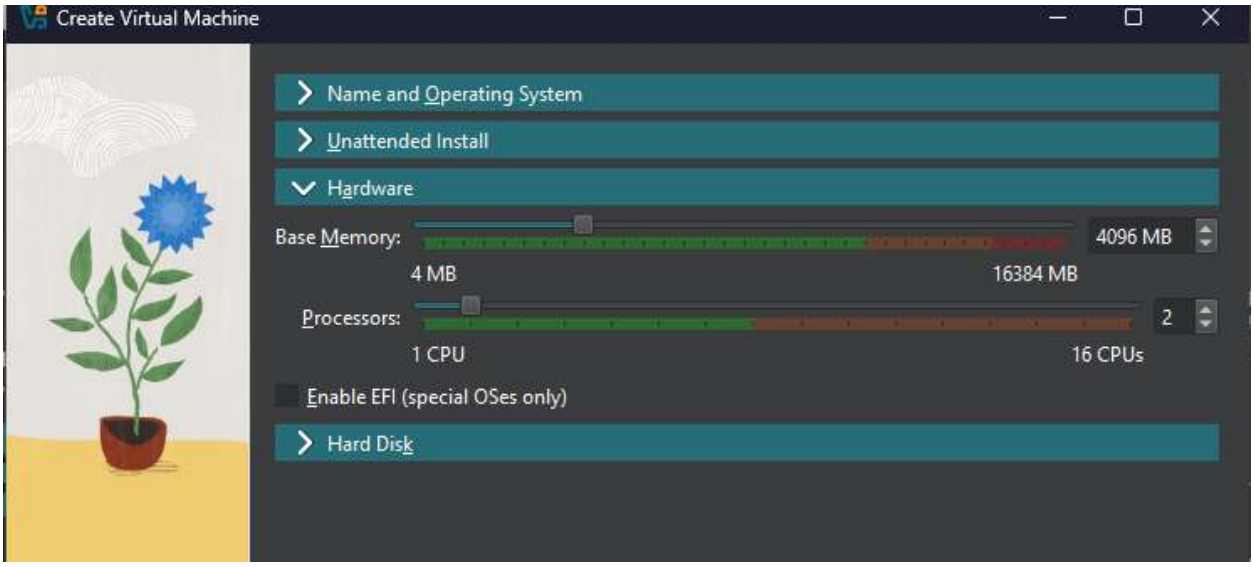
- Action: Open VirtualBox → Click **New** → Enter **Ubuntu_Server**.
- Type: Linux

- Version: Ubuntu (64-bit)



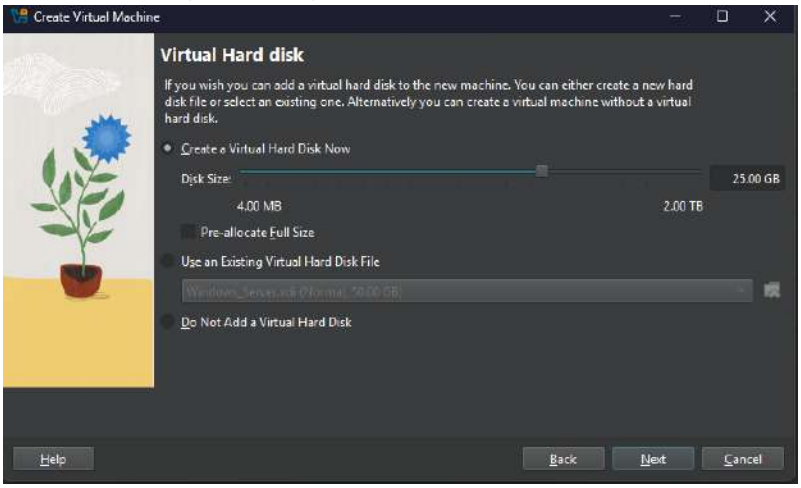
Step 2: Allocate Resources

- RAM: 2048 MB
- CPU: 2 cores



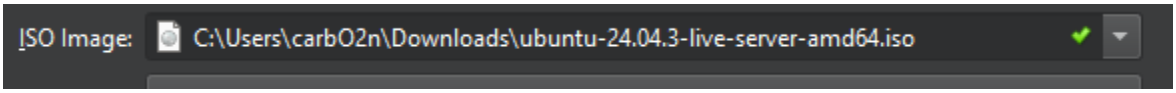
- **Step 3: Create Virtual Hard Disk**
- Disk: 30 GB

- Format: VDI, Dynamically Allocated



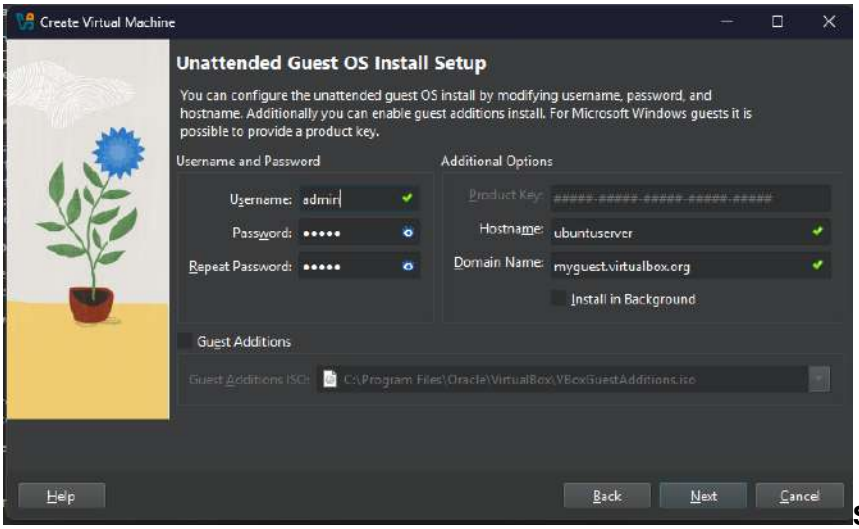
Step 5: Attach Ubuntu Server ISO

- Settings → Storage → Attach ubuntu-22.04-live-server-amd64.iso



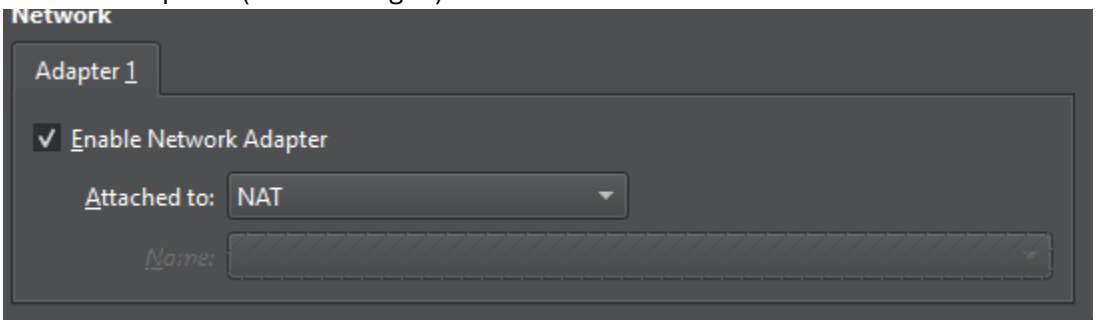
Step 6: Install Ubuntu Server

- Language: English
- Install OpenSSH Server
- Username: admin
- Password: P@ssw0rd123

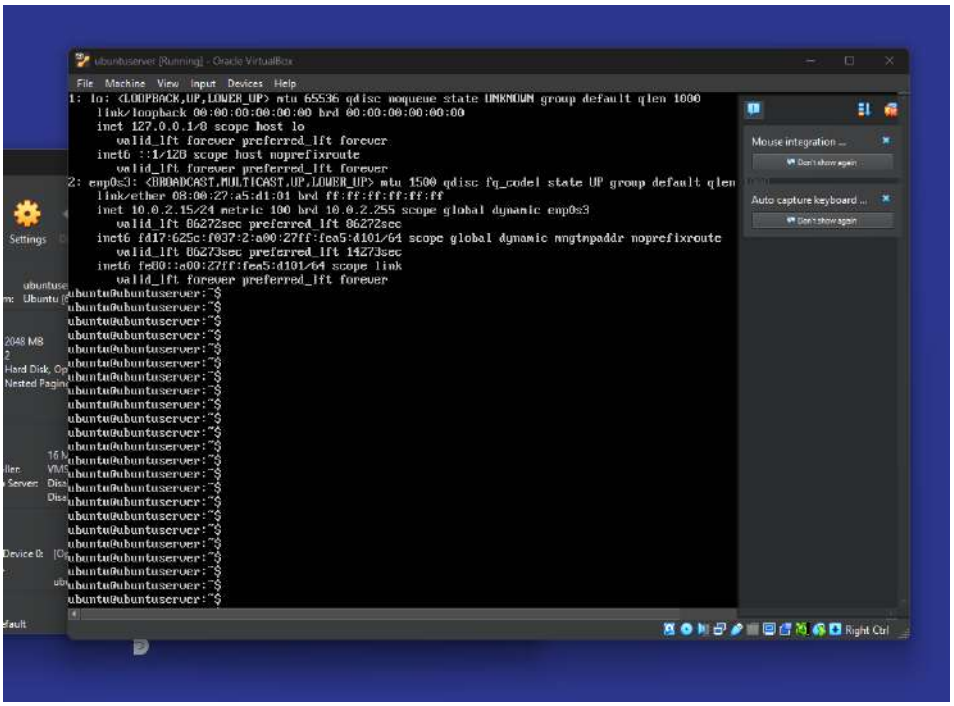


Step 7: Networking

- Enabled Adapter 1 (NAT or Bridged).



Snapshot Taken: Clean Install – Ubuntu Server



Git Push to Repository and Lab Note