

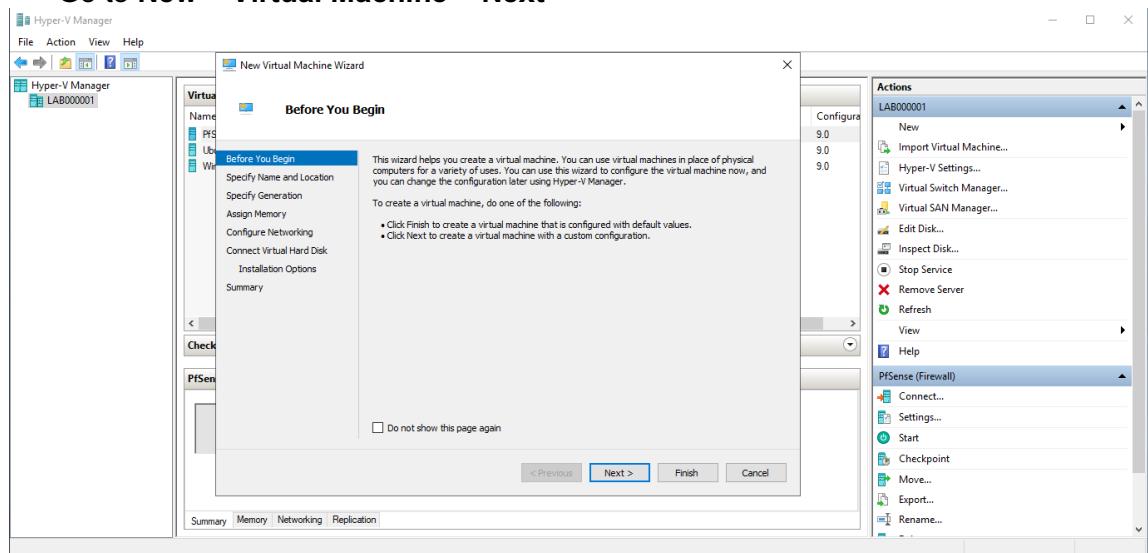
Install and Configure Kali Linux VM in Hyper-V

1. Download ISO Image File:

- Sign in to Azure Lab.
- In Chrome browser, go to <https://www.kali.org/get-kali/#kali-installer-images>
- Download the image file required.

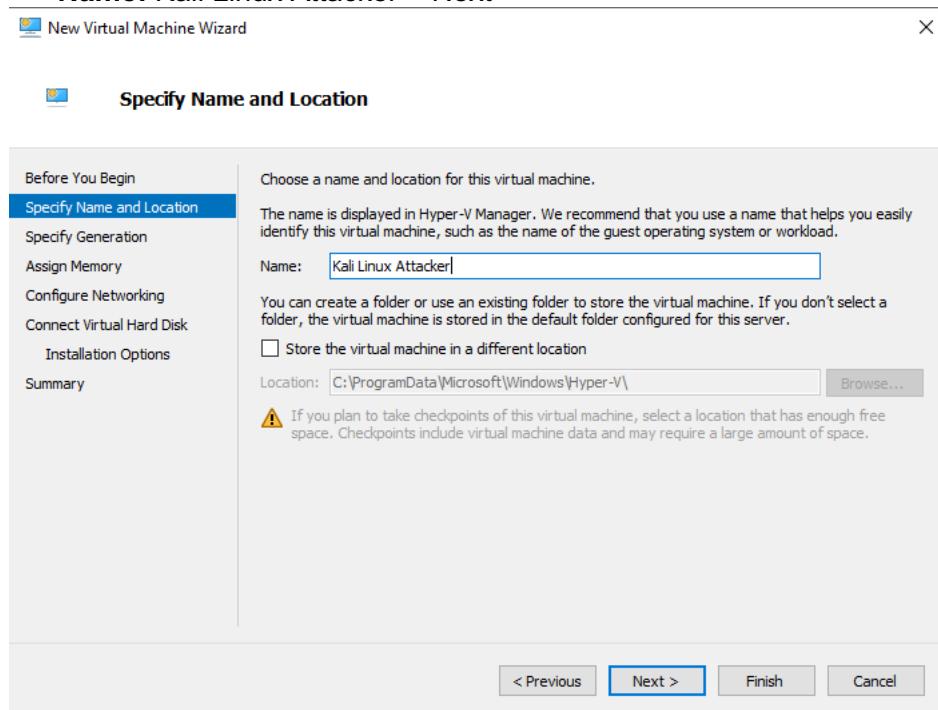
2. Create and Configure a New VM in Hyper-V

- Open Hyper-V.
- Go to **New > Virtual Machine > Next**

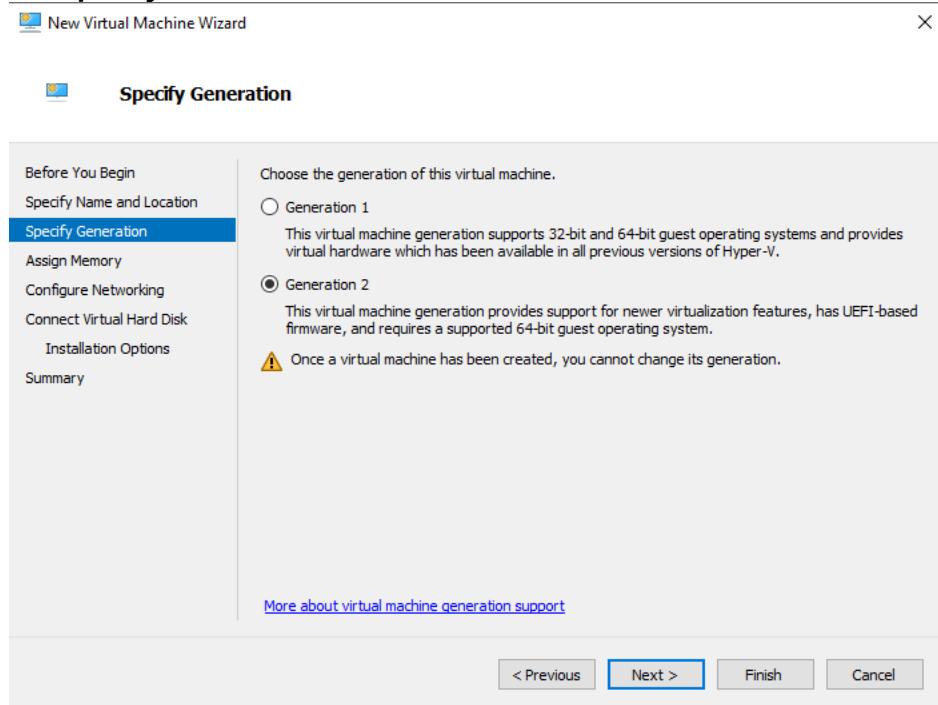


- **Specify Name and Location:**

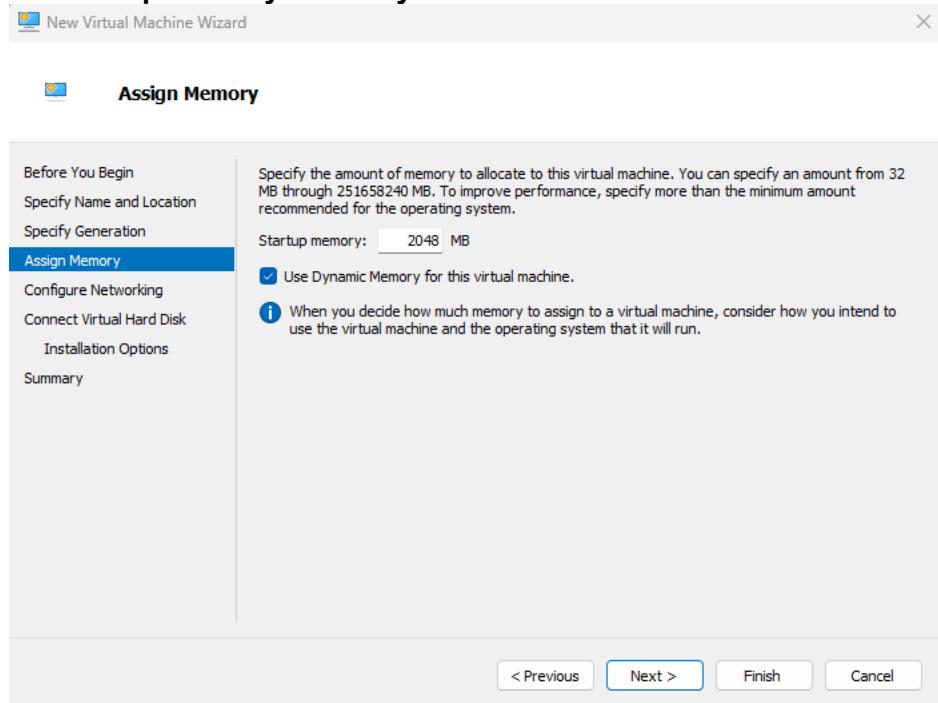
Name: Kali Linux Attacker > Next



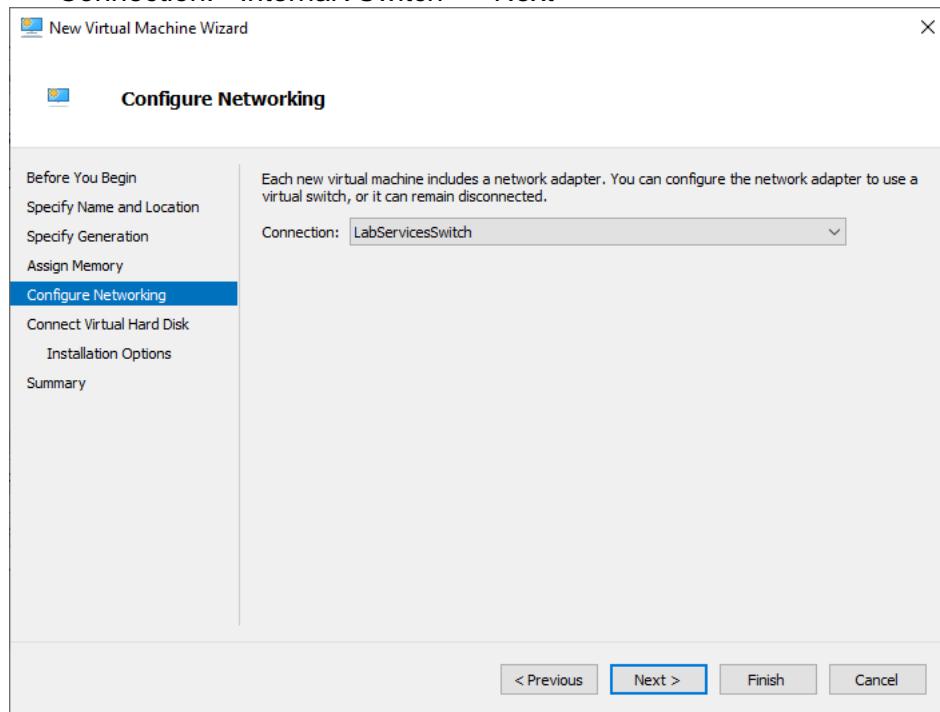
- **Specify Generation: Select Generation 2 > Next**



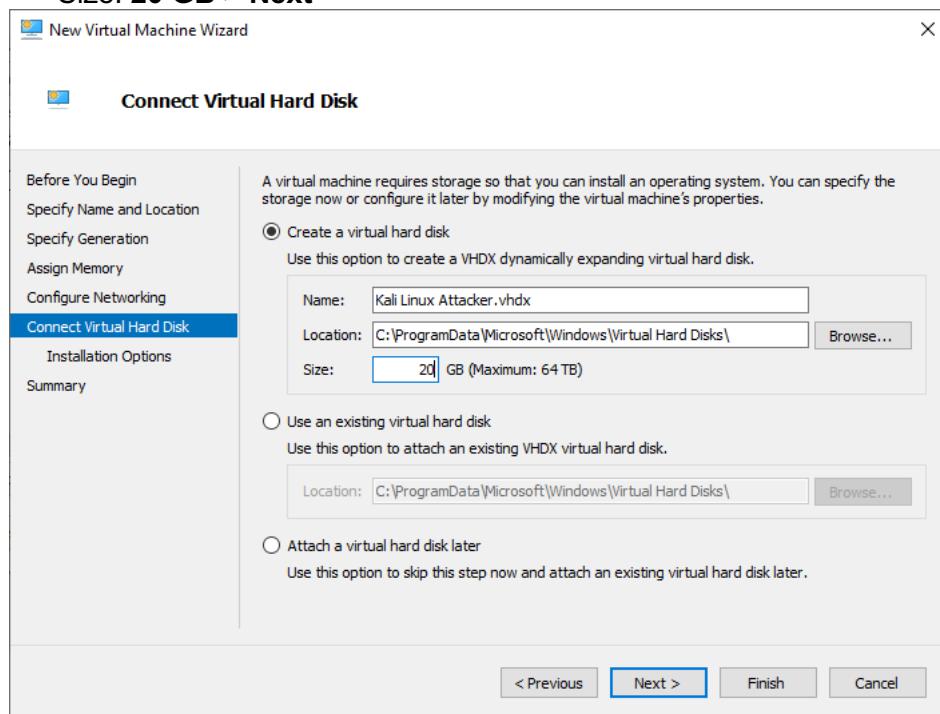
- **Assign Memory:
Startup Memory: 2 GB Dynamic > Next**



- **Configure Networking:**
Connection: <InternalVSwitch> > Next

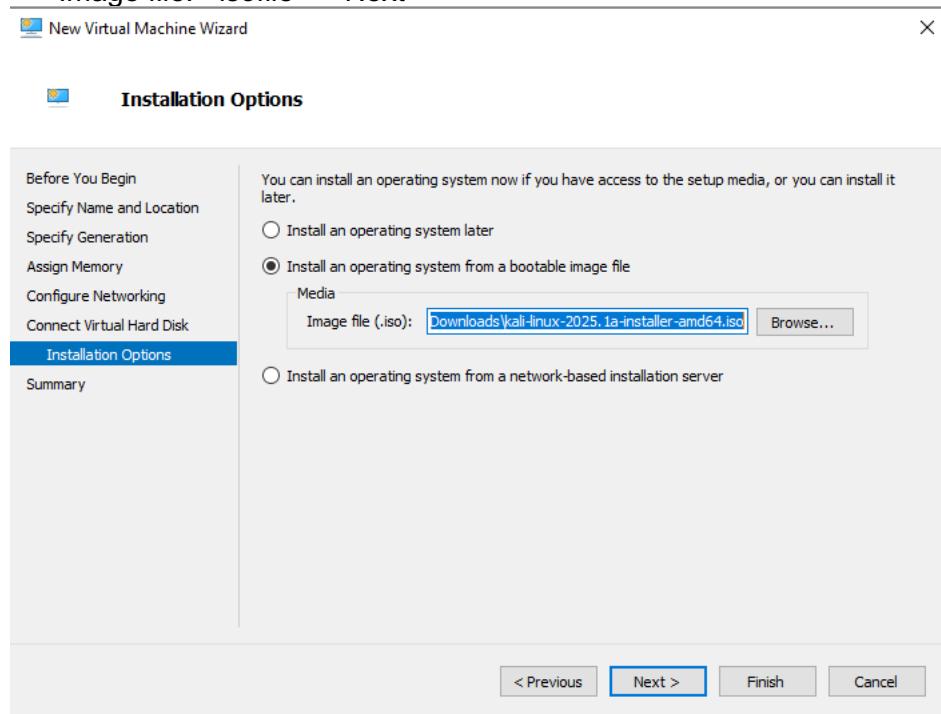


- **Connect Virtual Hard Disk:**
Choose **Create a virtual hard disk**
Size: **20 GB** > Next

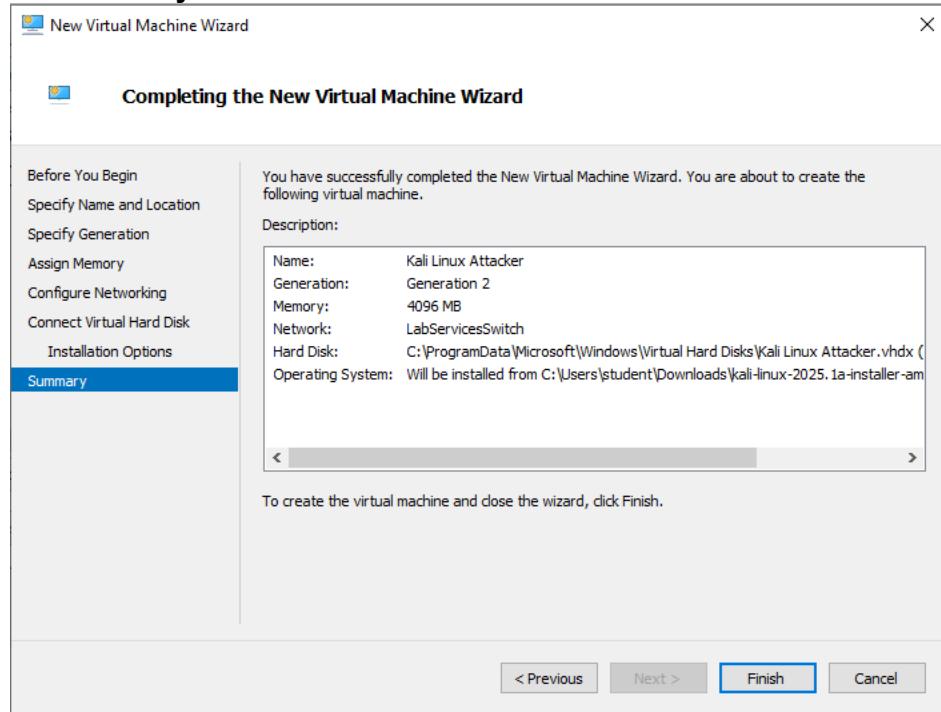


- **Installation Options:**

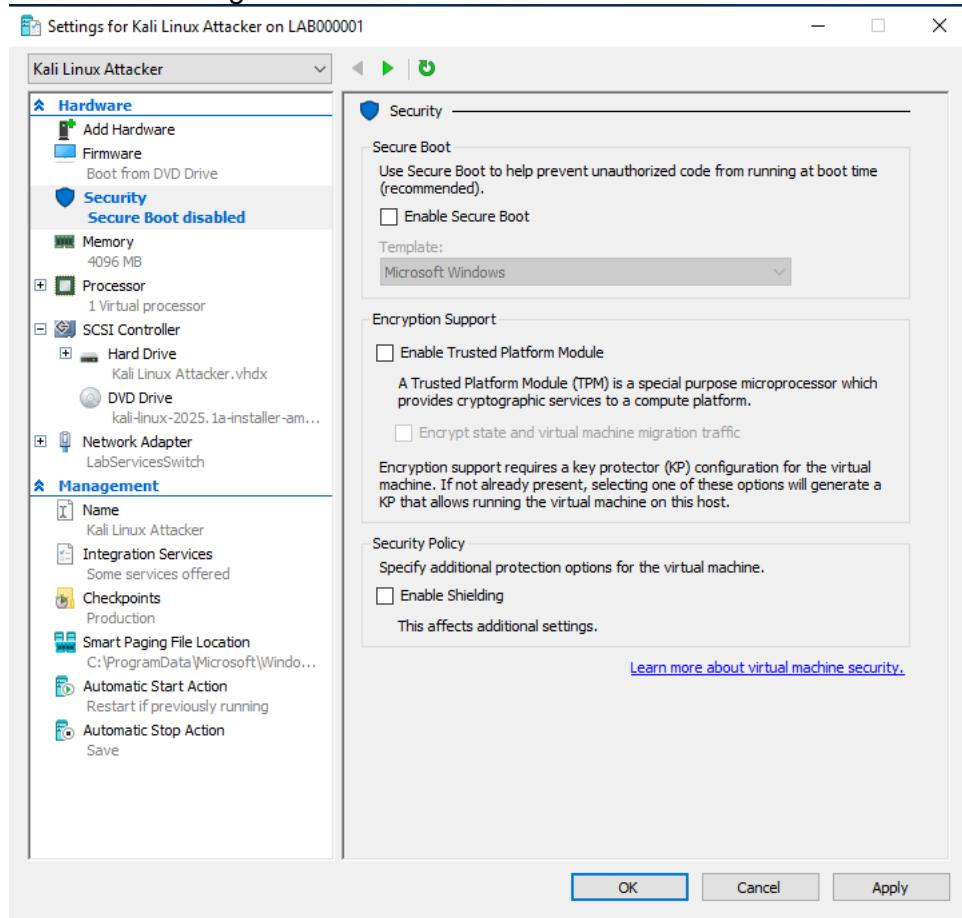
Select Install an operating system from a bootable image file
Image file: <isofile> > Next



- **Summary:**

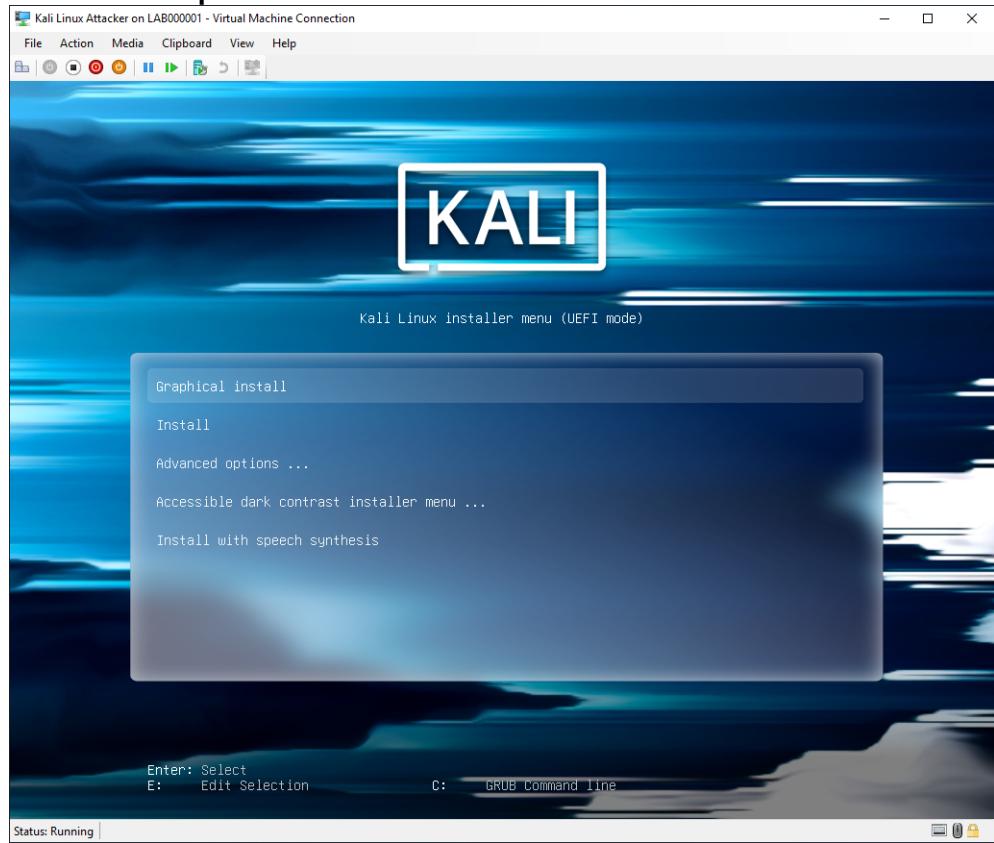


- Right-click the VM > Settings > **Security** > Uncheck **Enable Secure Boot** before starting the machine.

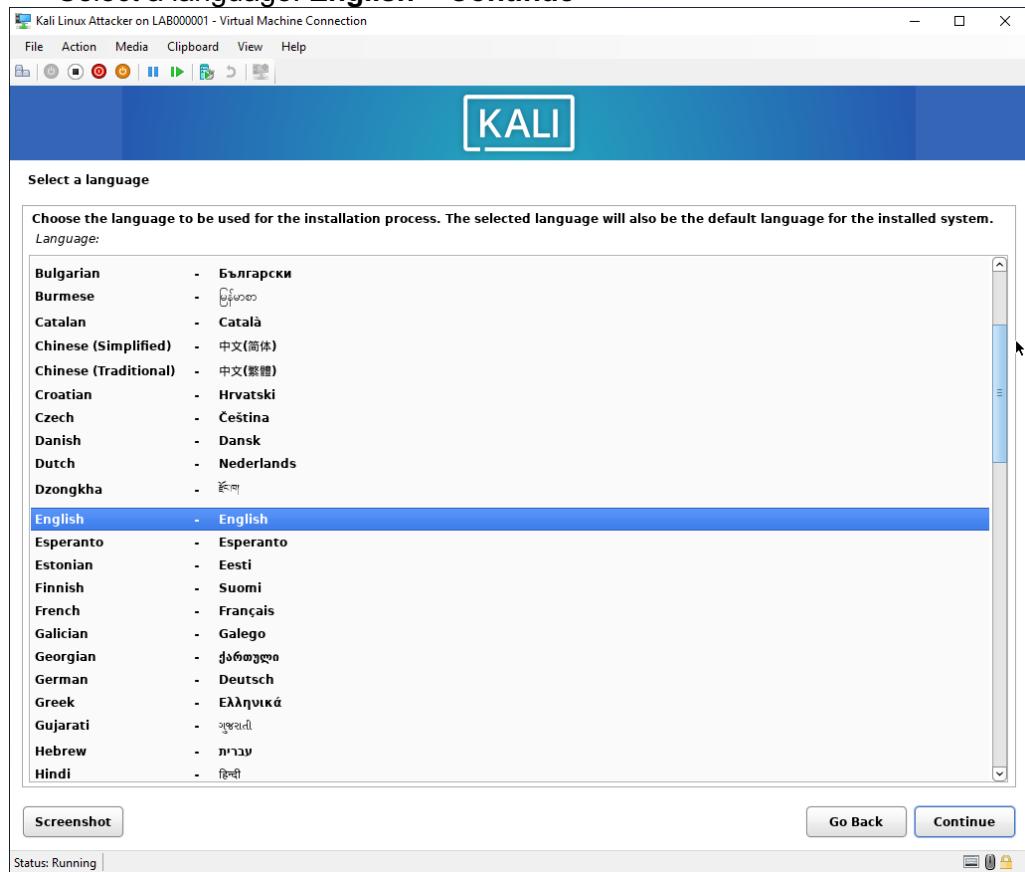


3. Install Kali Linux

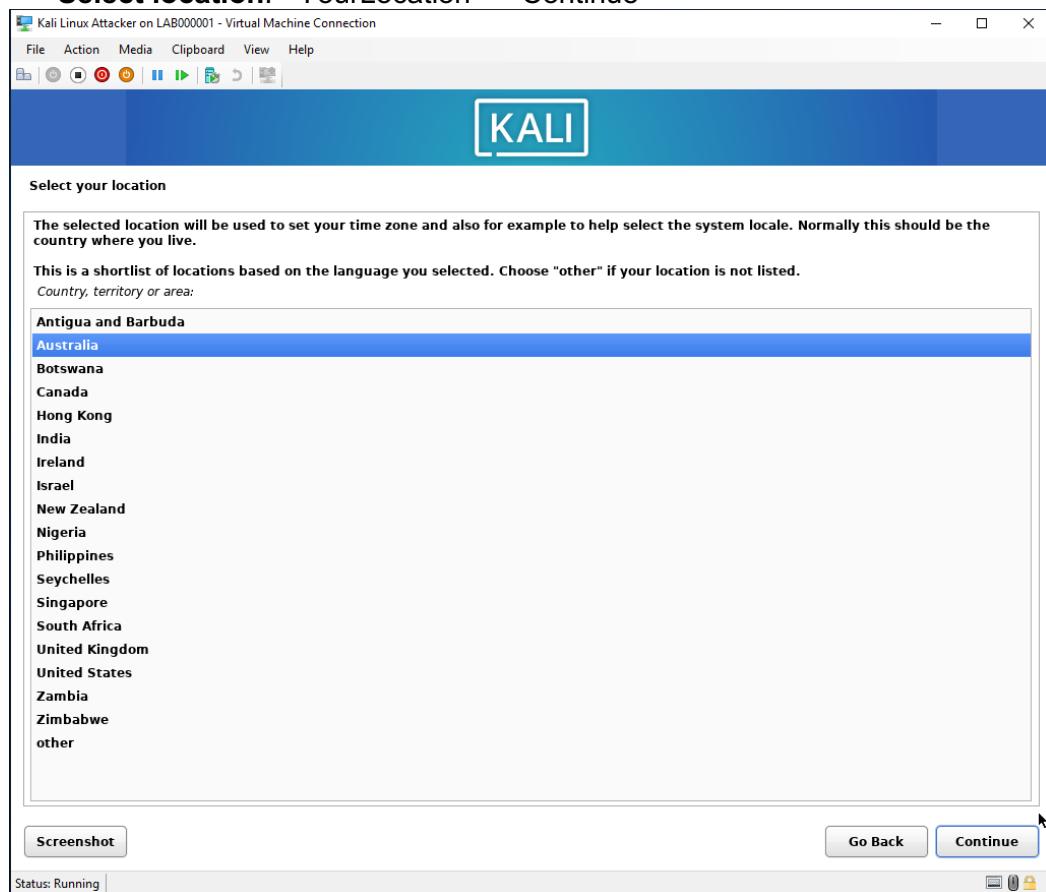
- Select Graphical Install



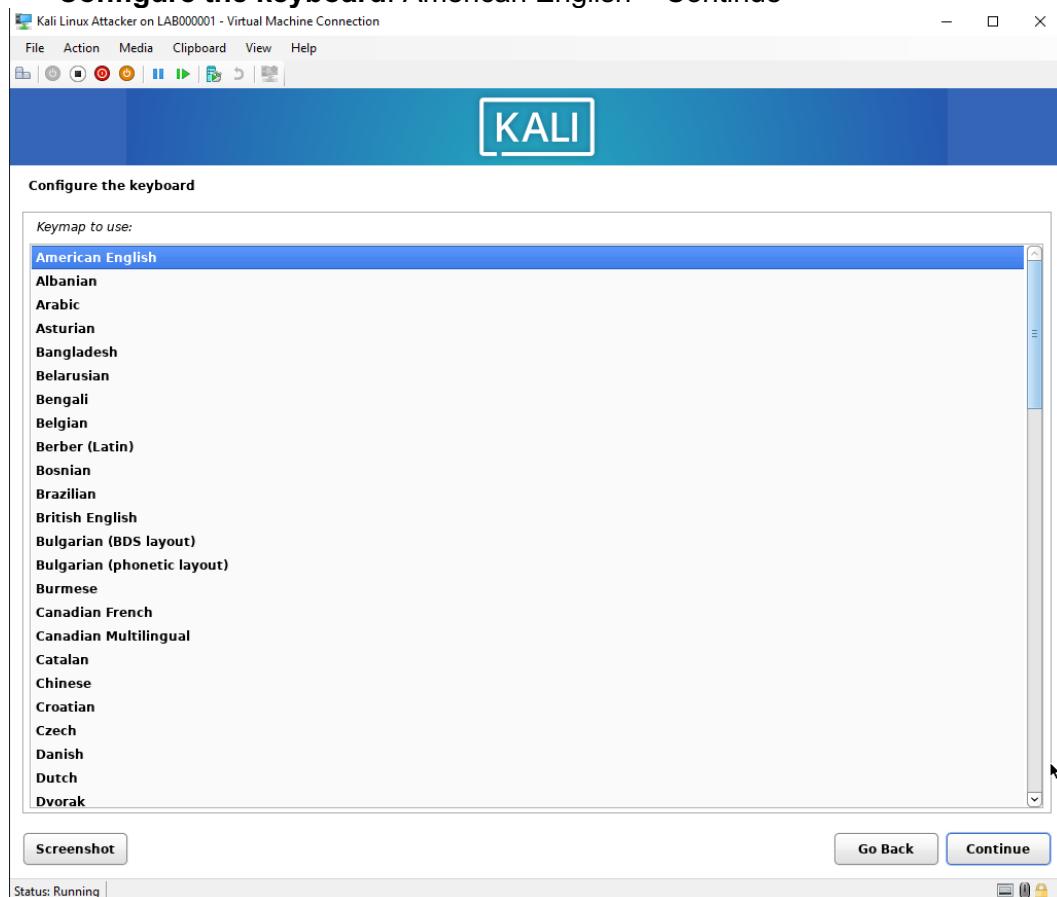
- Select a language: English > Continue



- **Select location:** <YourLocation> > Continue

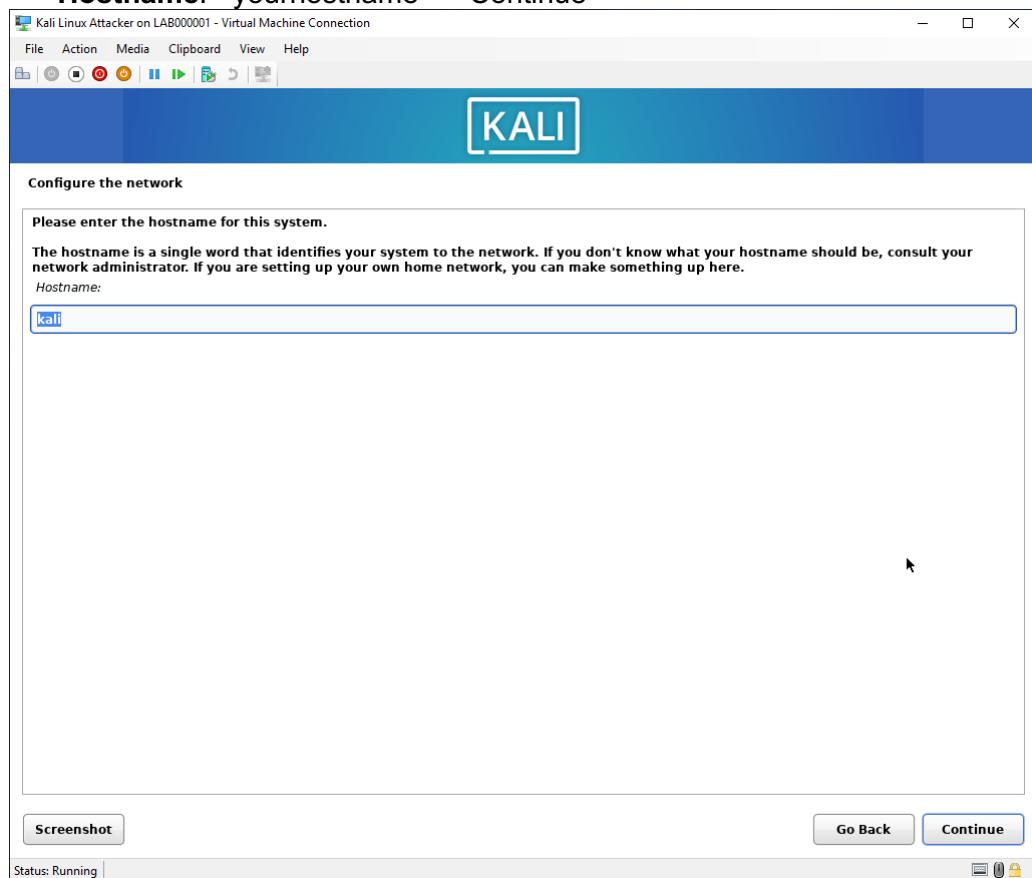


- **Configure the keyboard:** American English > Continue

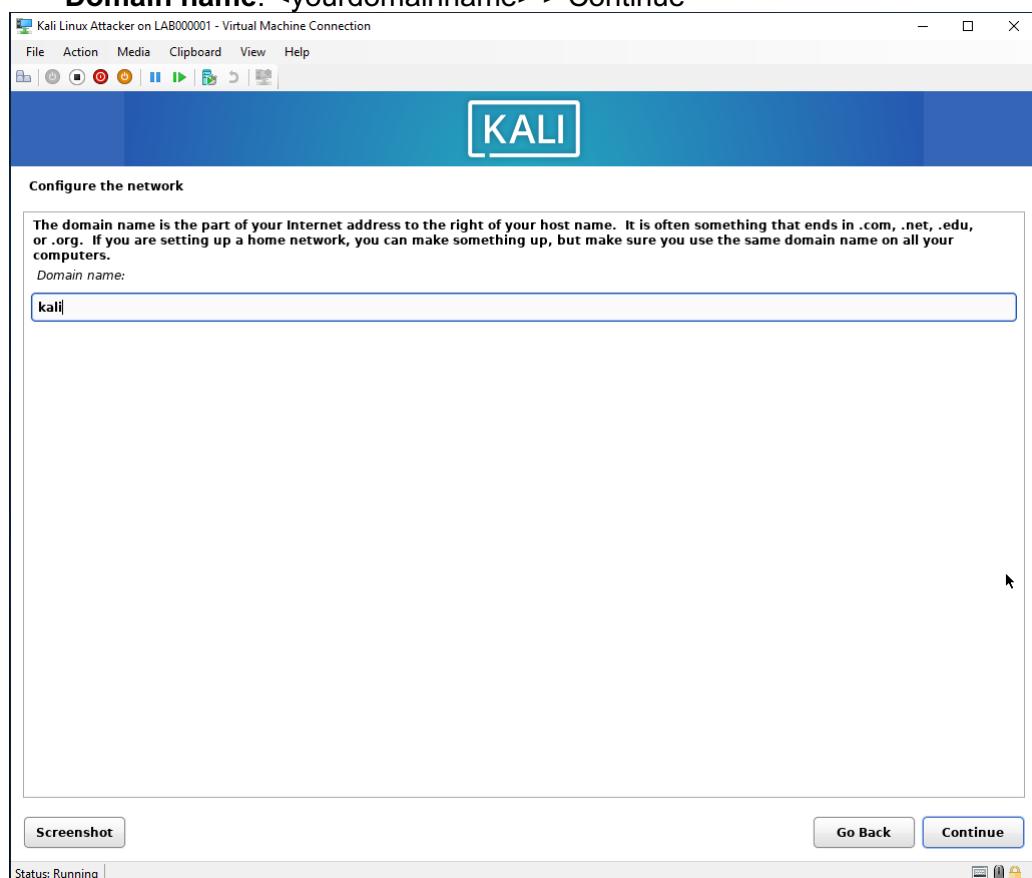


- **Configure the network**

Hostname: <yourhostname> > Continue

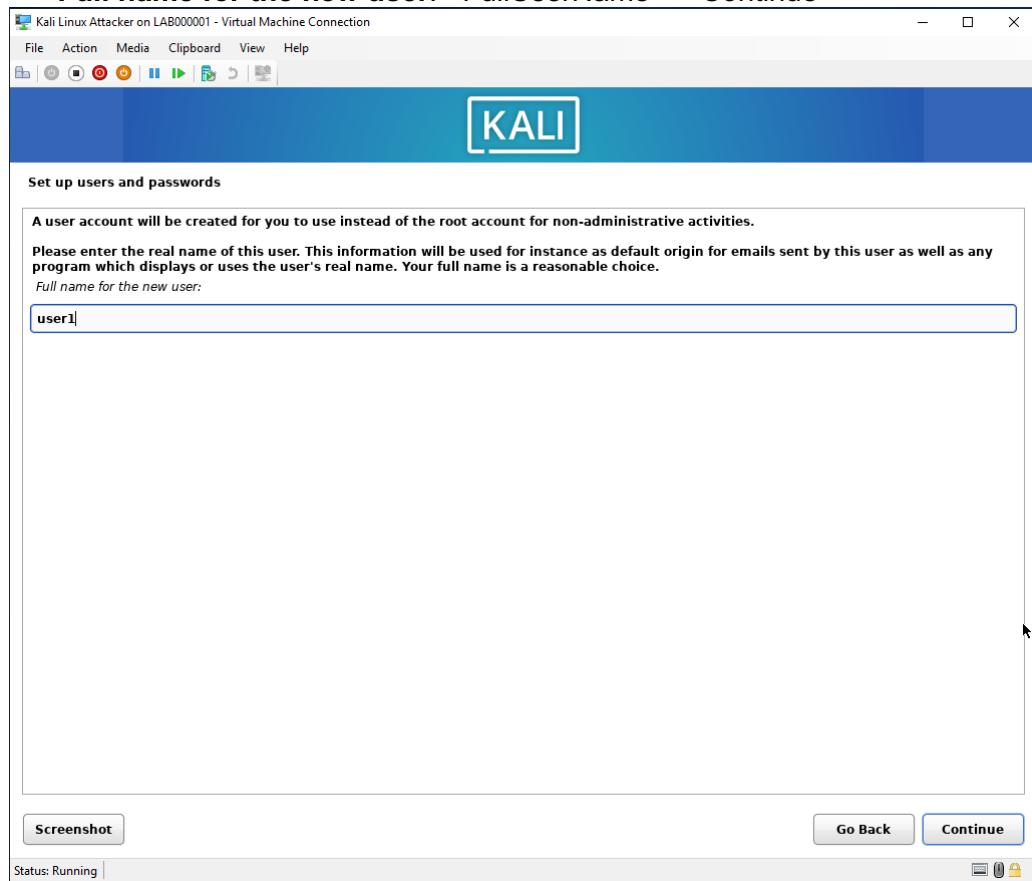


Domain name: <yourdomainname> > Continue

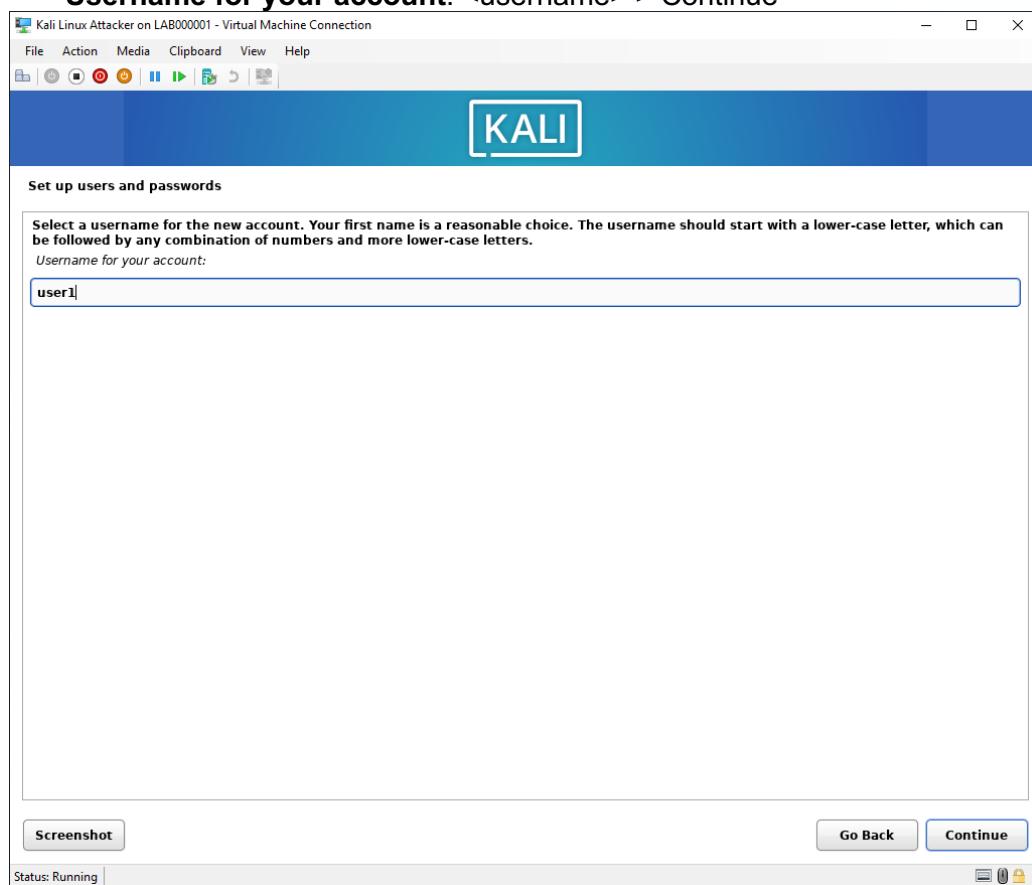


- **Set up users and passwords**

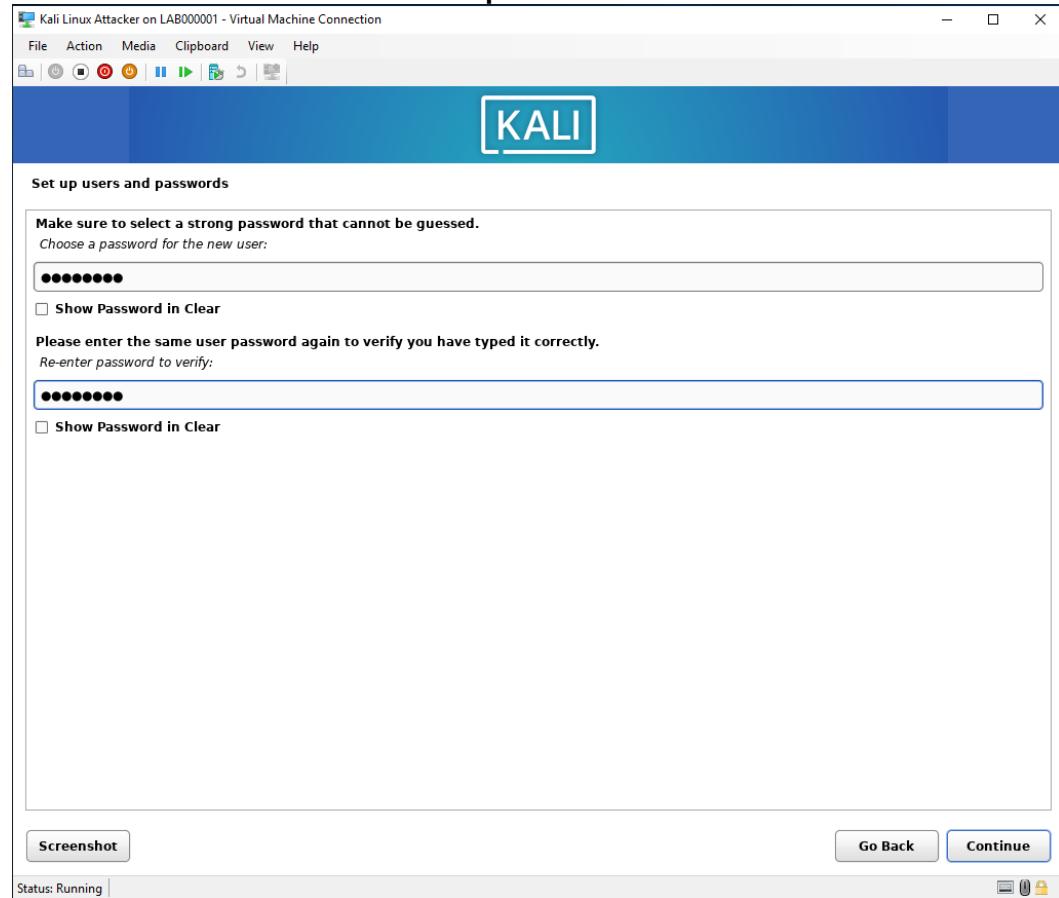
Full name for the new user: <FullUserName> > Continue



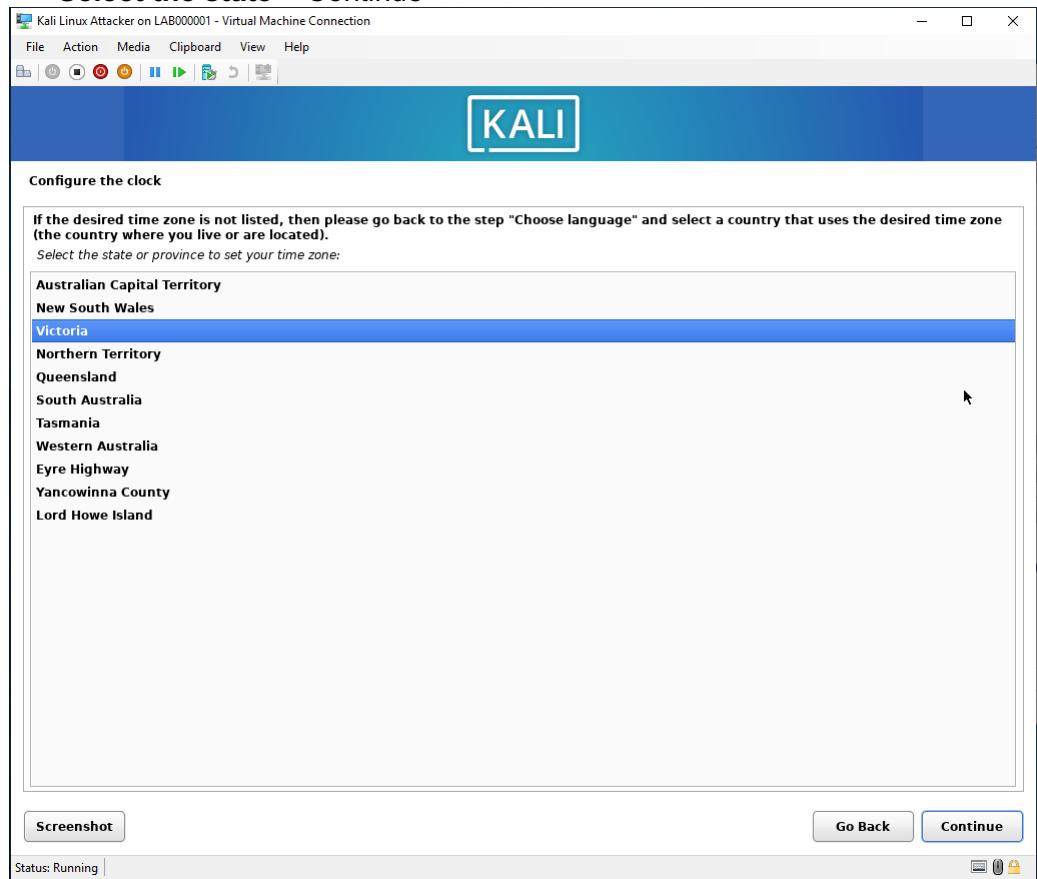
Username for your account: <username> > Continue



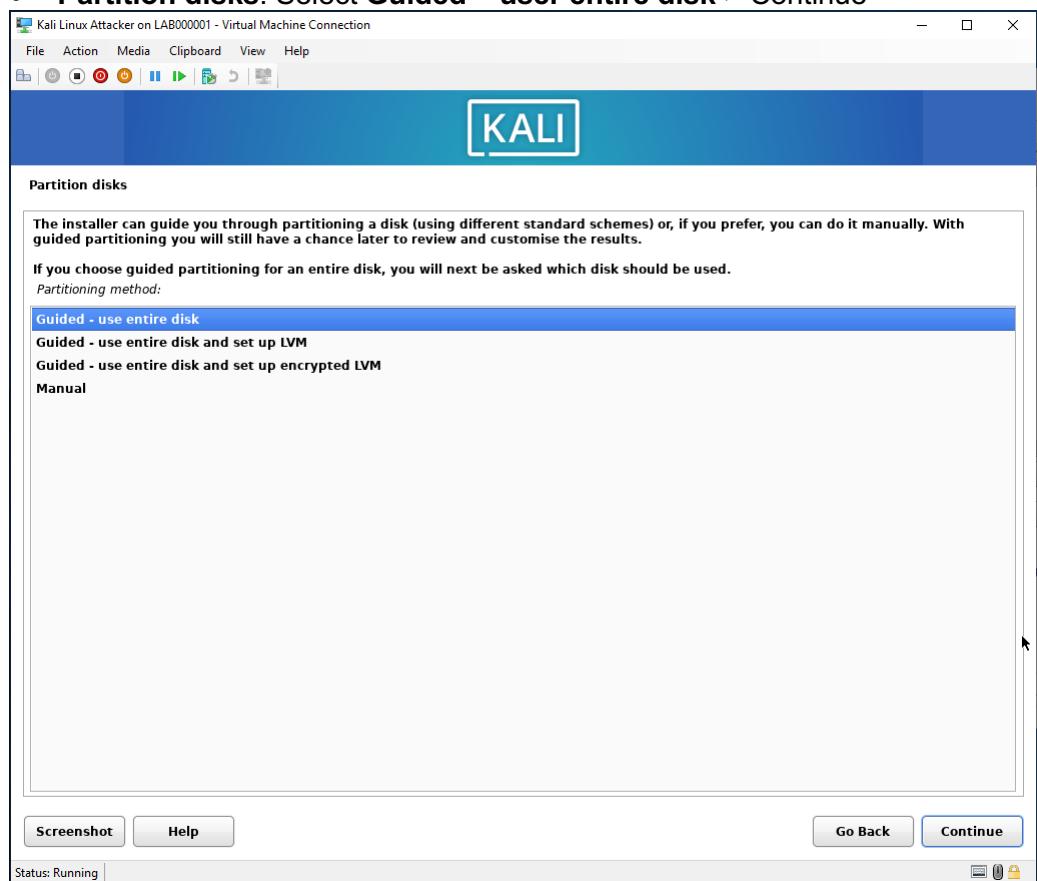
Enter new Password and re-enter password for verification > Continue



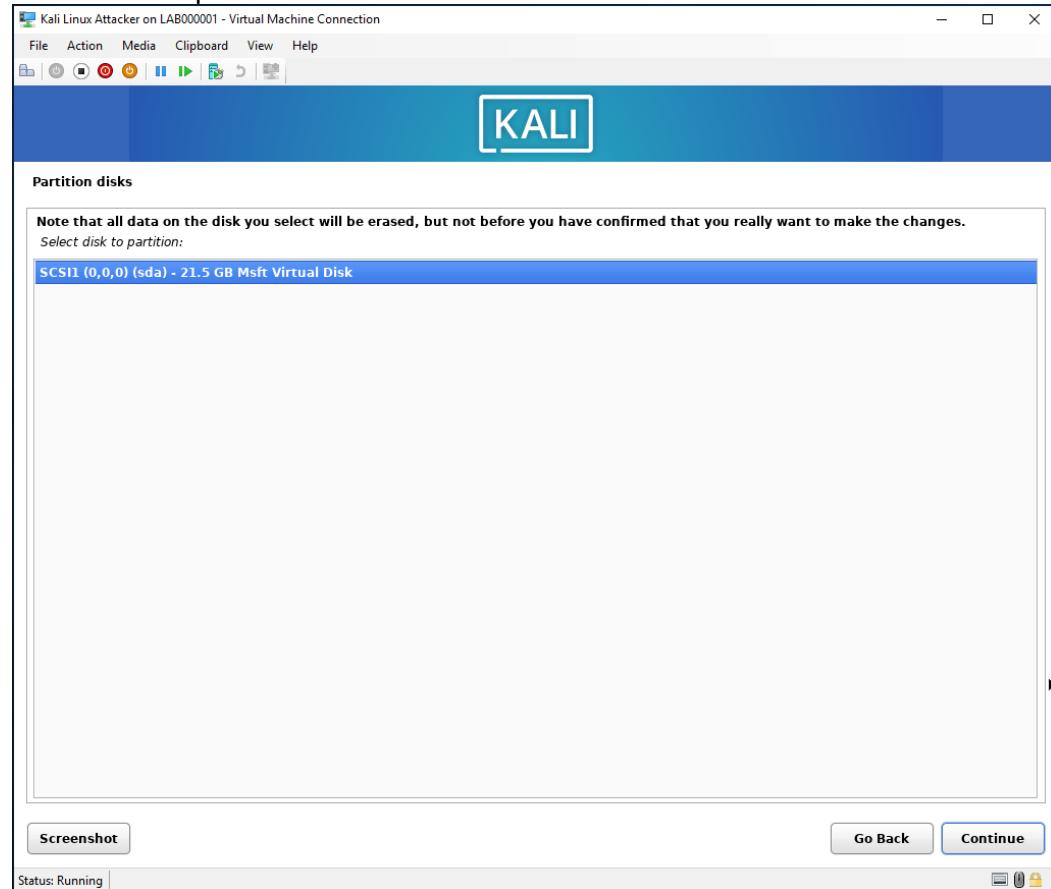
- **Configure the clock**
Select the state > Continue



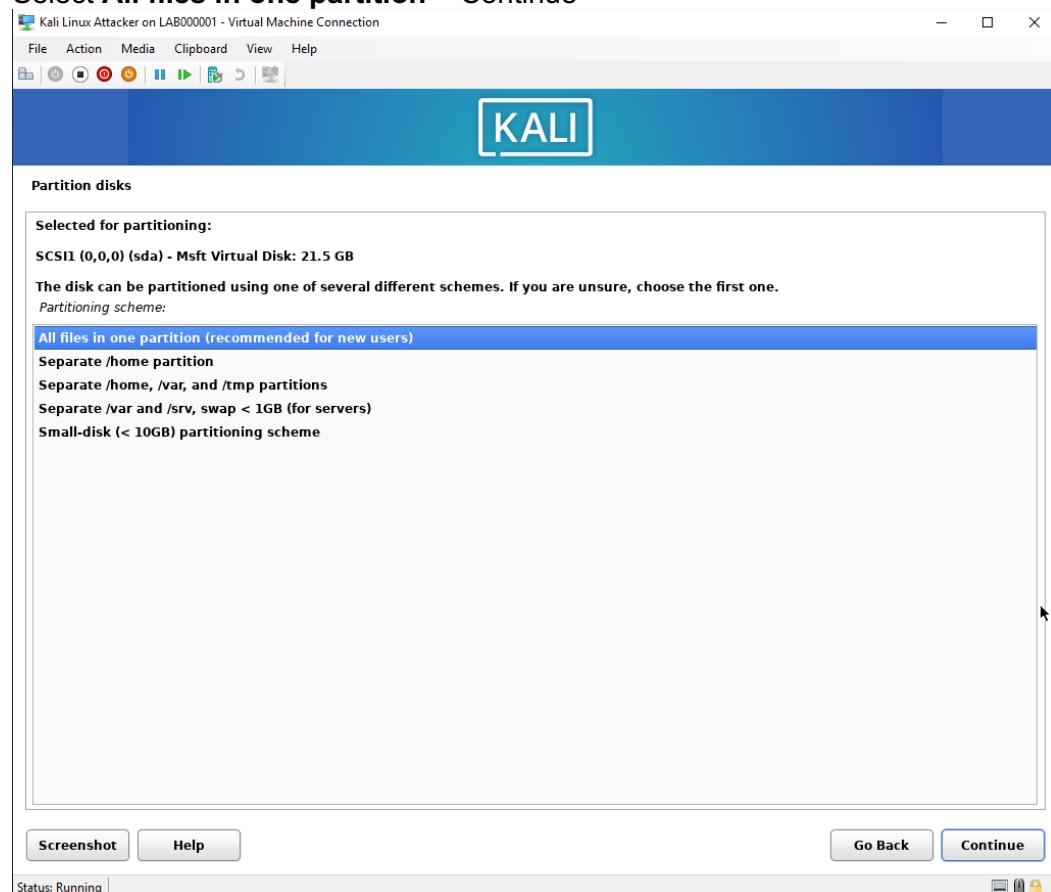
- **Partition disks: Select Guided – user entire disk > Continue**



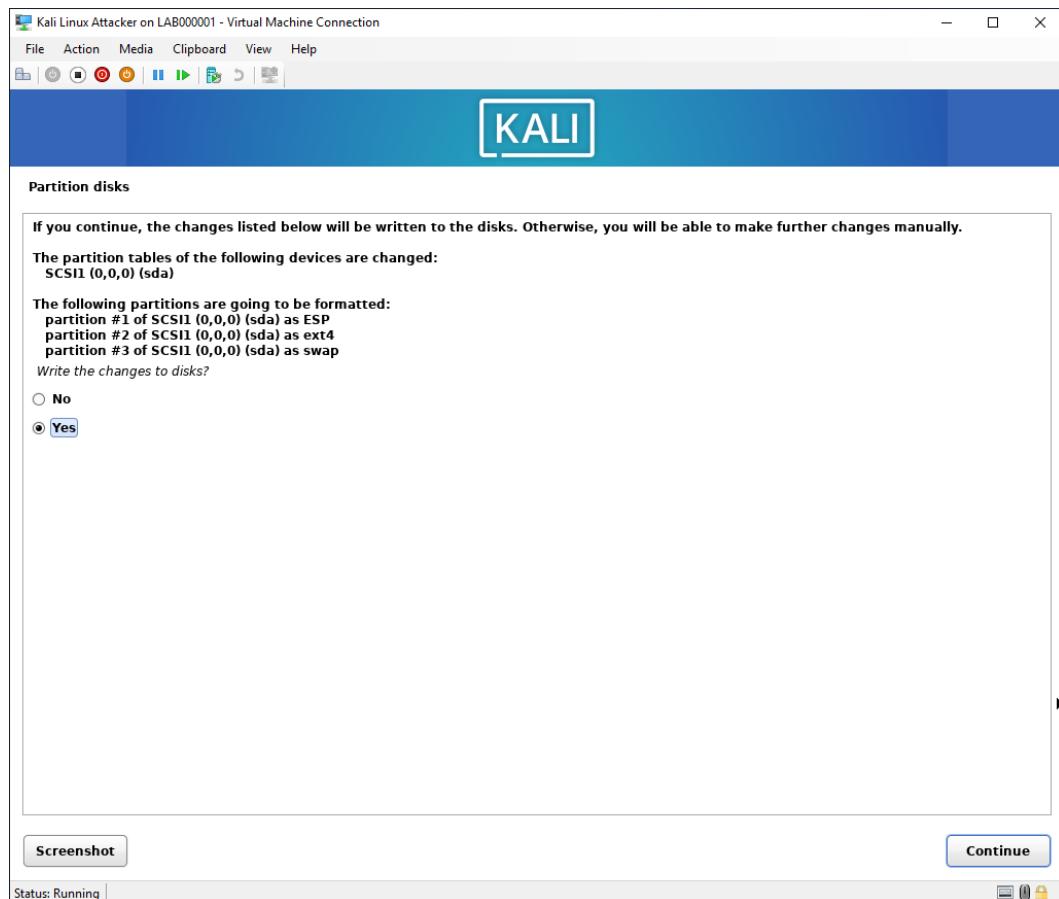
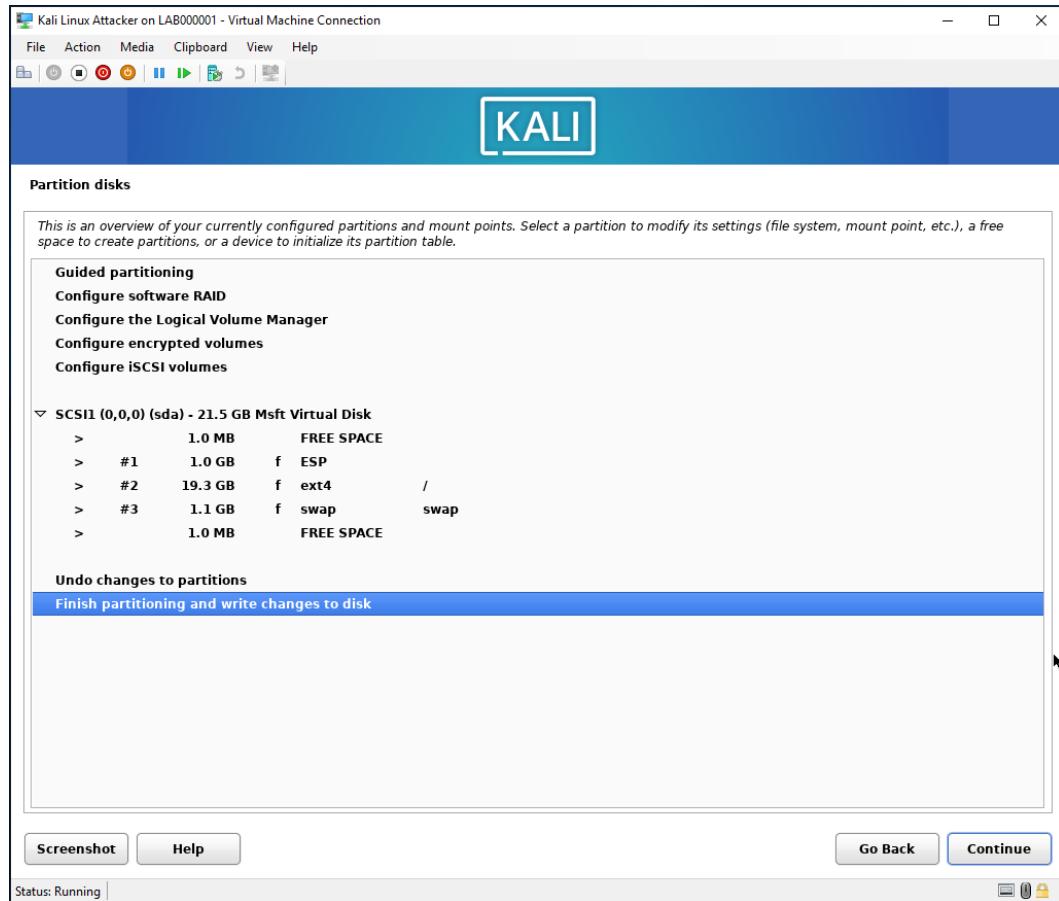
Select disk to partition > Continue



Select All files in one partition > Continue

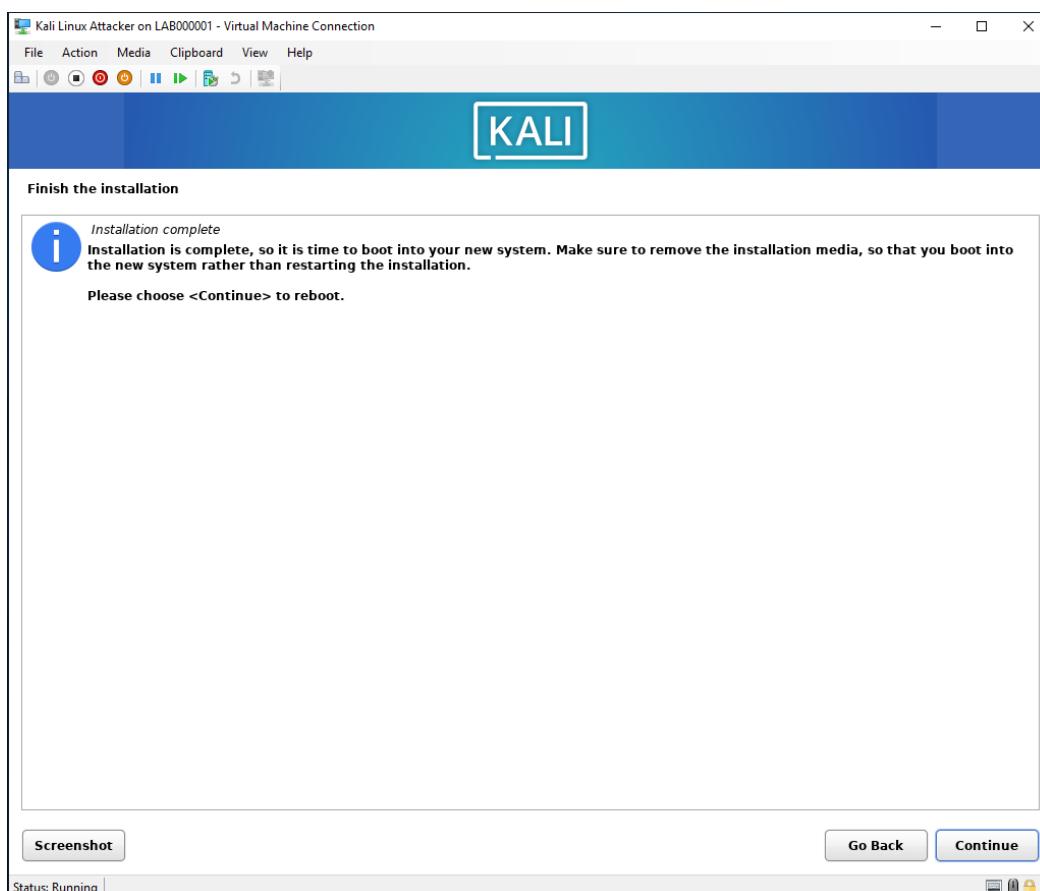
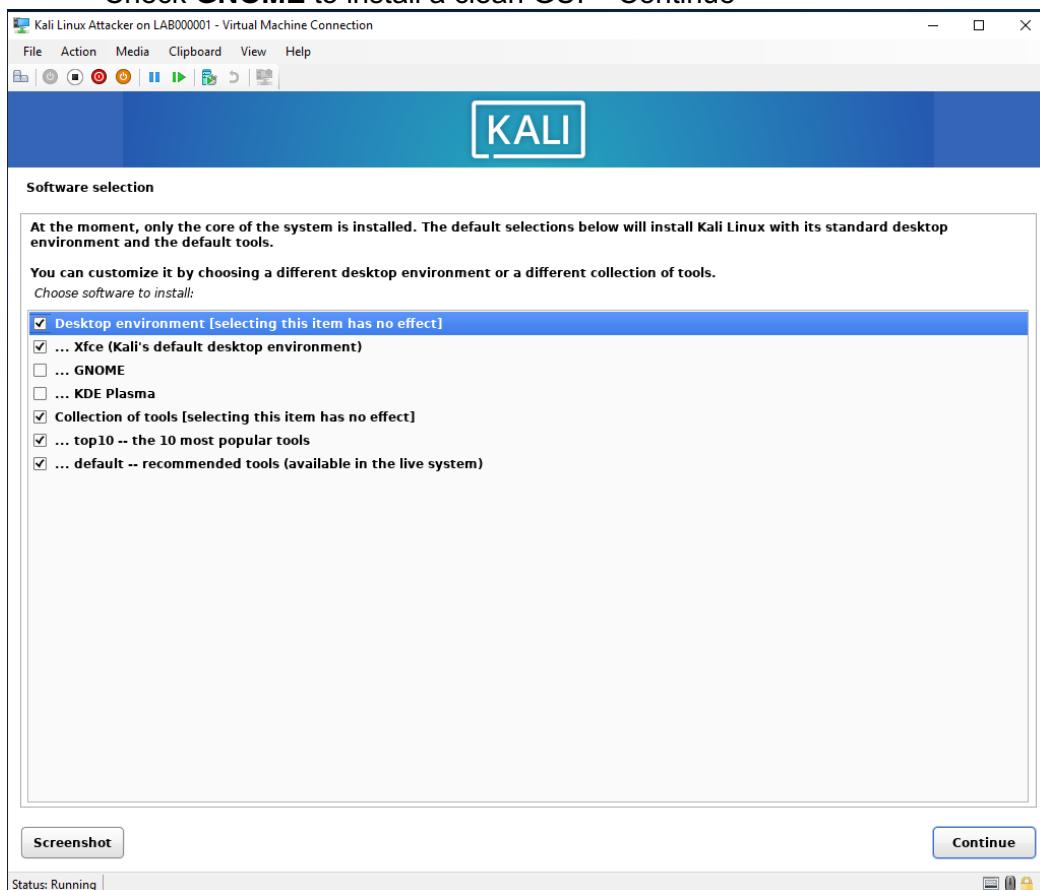


Select **Finish partitioning and write changes to disk** > **Continue** > **Yes** > **Continue**



- **Software selection:**

Check **GNOME** to install a clean GUI > Continue



4. Successful installation of Kali Linux VM (Login and Home Screens)

