

Installing EVE-NG on VMWare Workstation:

Download the Community Edition of EVE-NG. Use the MEGA/Google links Full ISO.

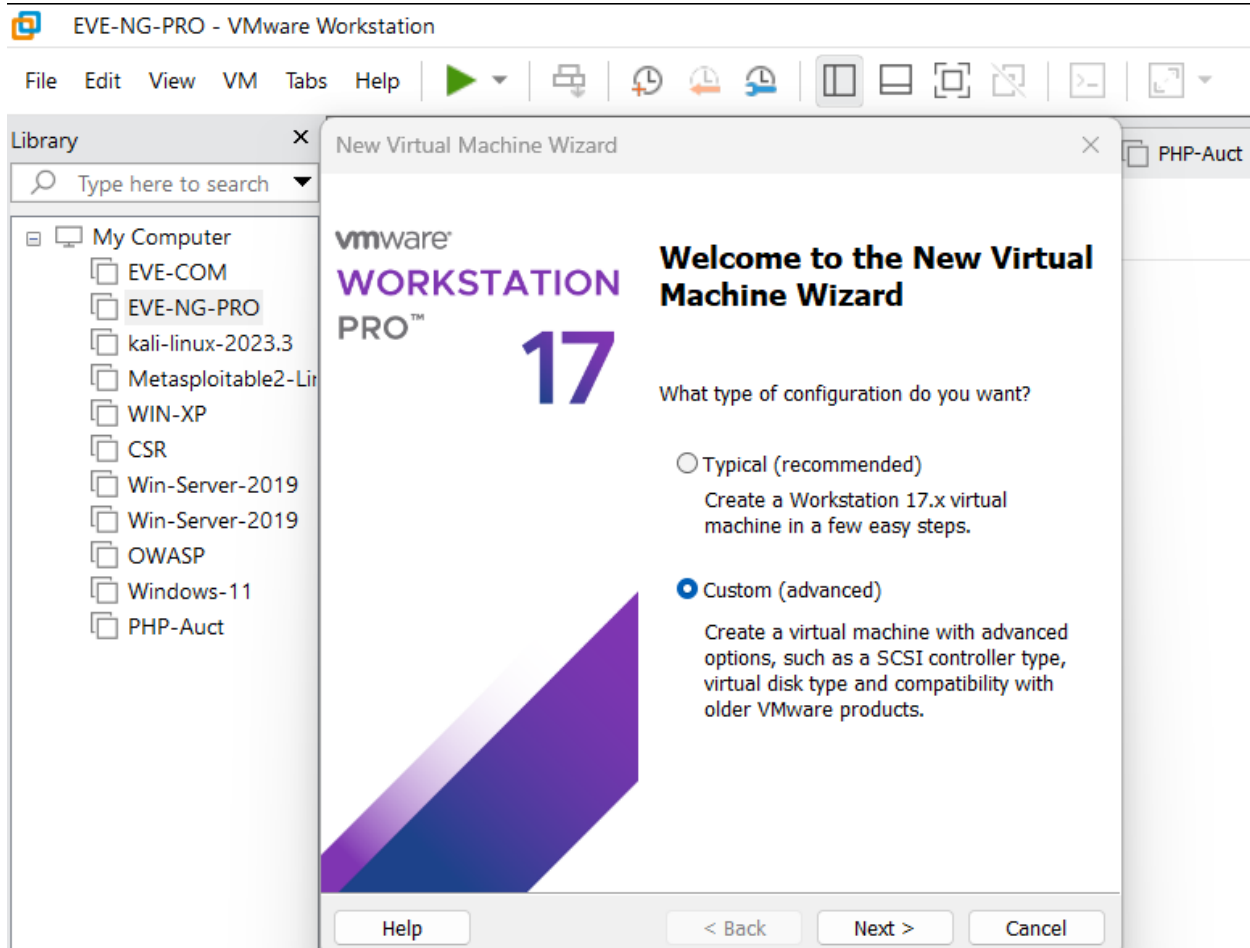
- [EVE-NG Live ISO – Google Mirror](#)
- [EVE-NG Live ISO – MEGA Mirror](#)
- [EVE-NG Live ISO- Sync Mirror](#)

Offline EVE-NG Community installation Full ISO
Download Size: 2.7 Gb

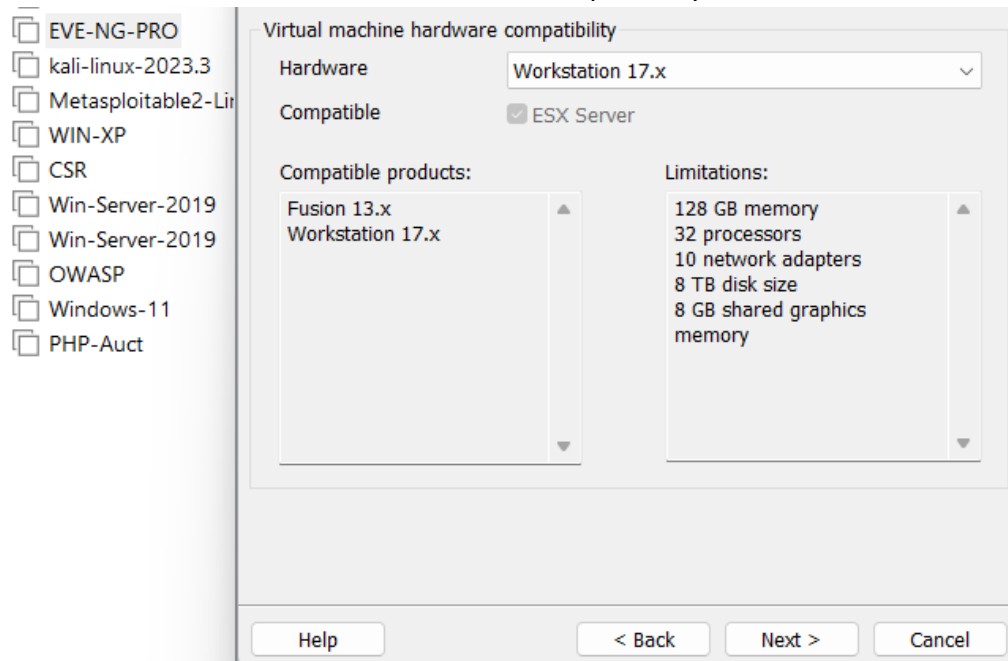
- [EVE-NG Full ISO – Google Mirror](#)
- [EVE-NG Full ISO – MEGA mirror](#)
- [EVE-NG Full ISO – Sync Mirror](#)

ISO	Algorithm	Checksum
	SHA1	4E4D8B70AAAB779AE0A3BEDCB1!
	SHA256	C56E3F89044B38C1C35168849DFE

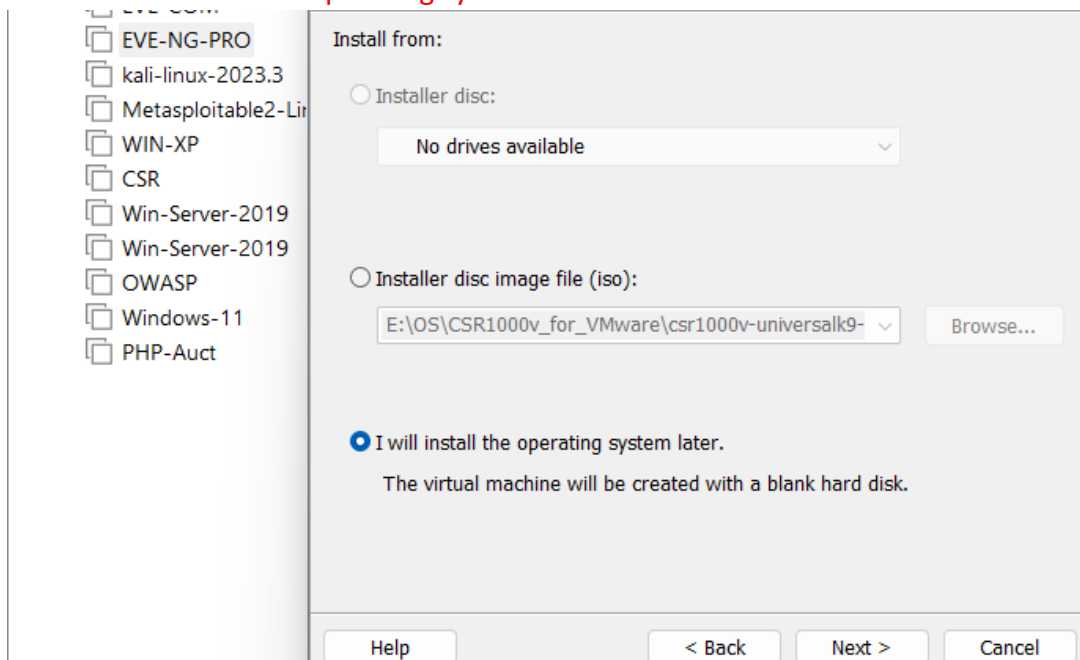
Create a New Virtual machine, click on **File > New Virtual Machine** choose **Custom (Advanced)** click **Next**.



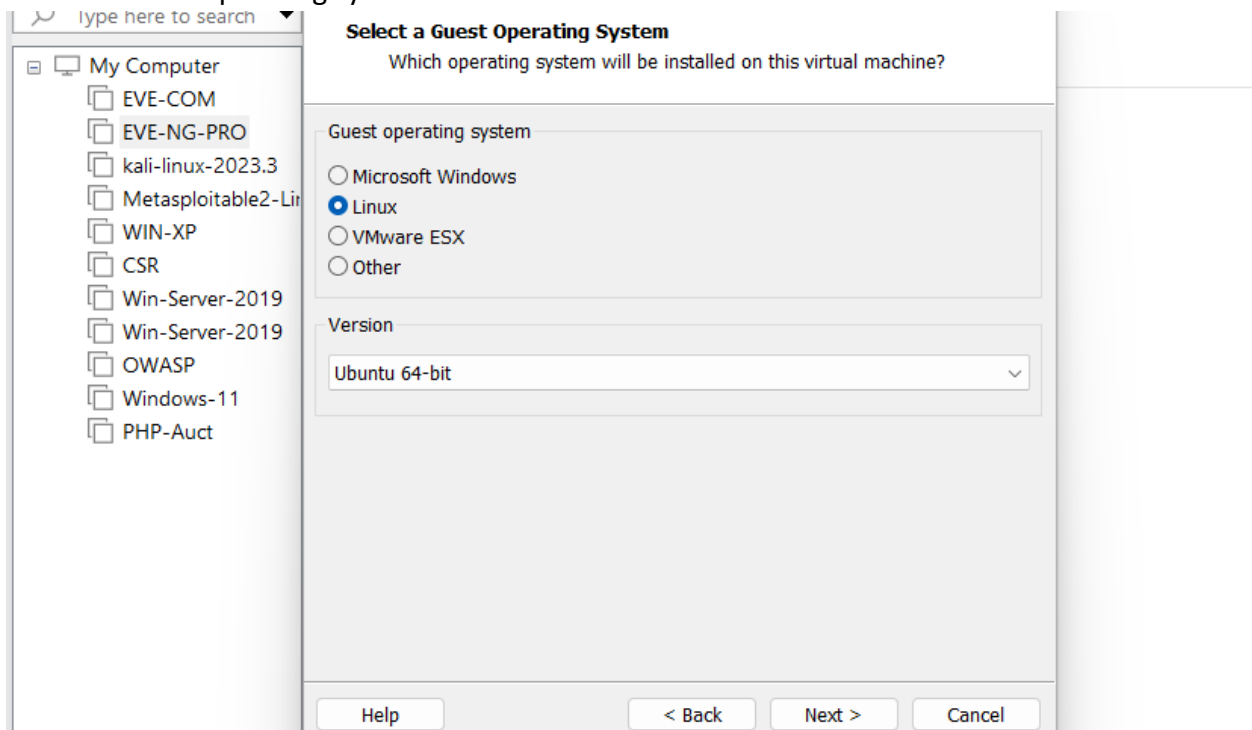
Choose the default Virtual machine hardware compatibility and click **Next**.



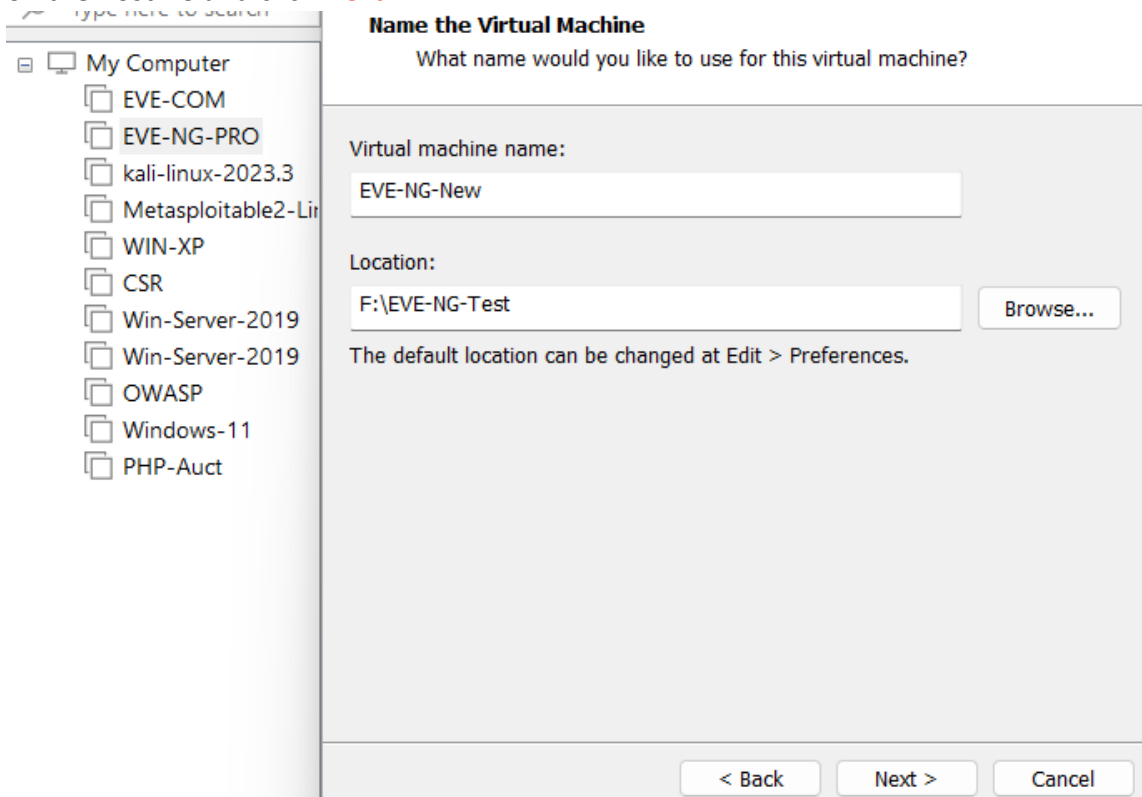
Select **"I will install the operating system later"** and click **Next**.



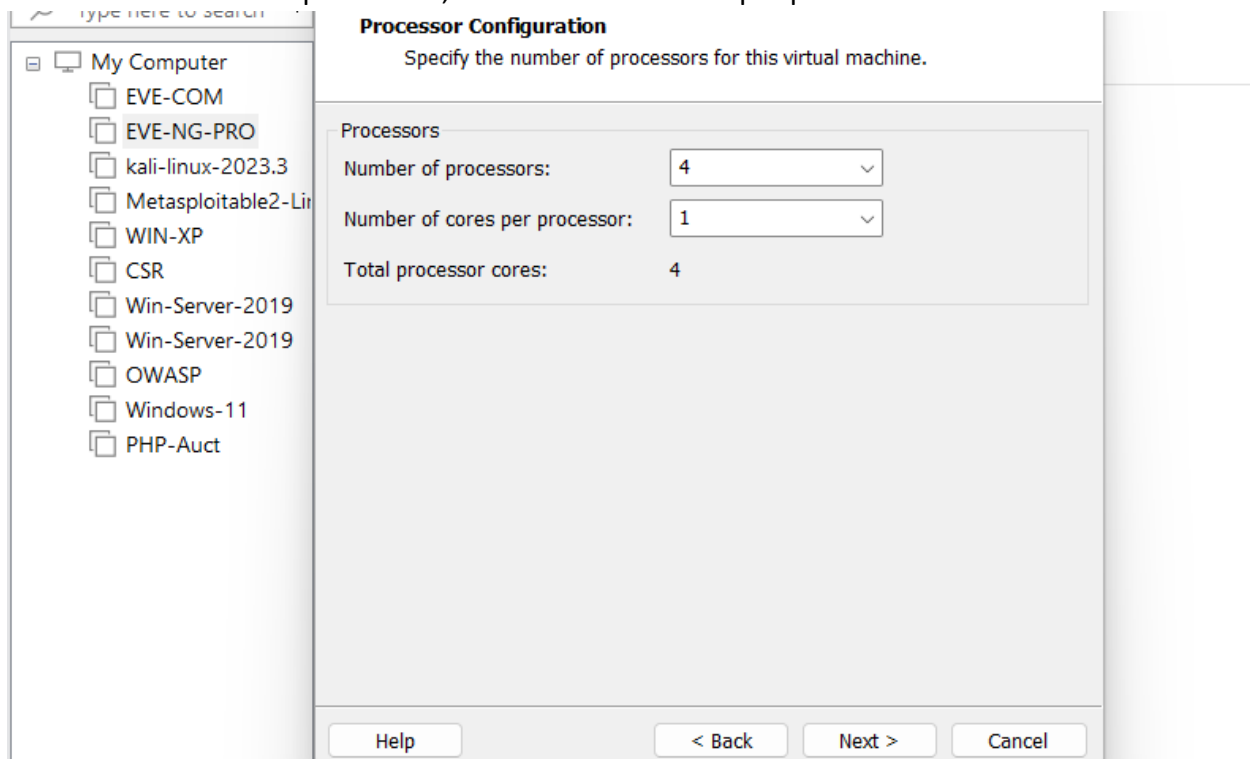
Select a Guest Operating system: **Linux** and select the version: **Ubuntu 64-bit**



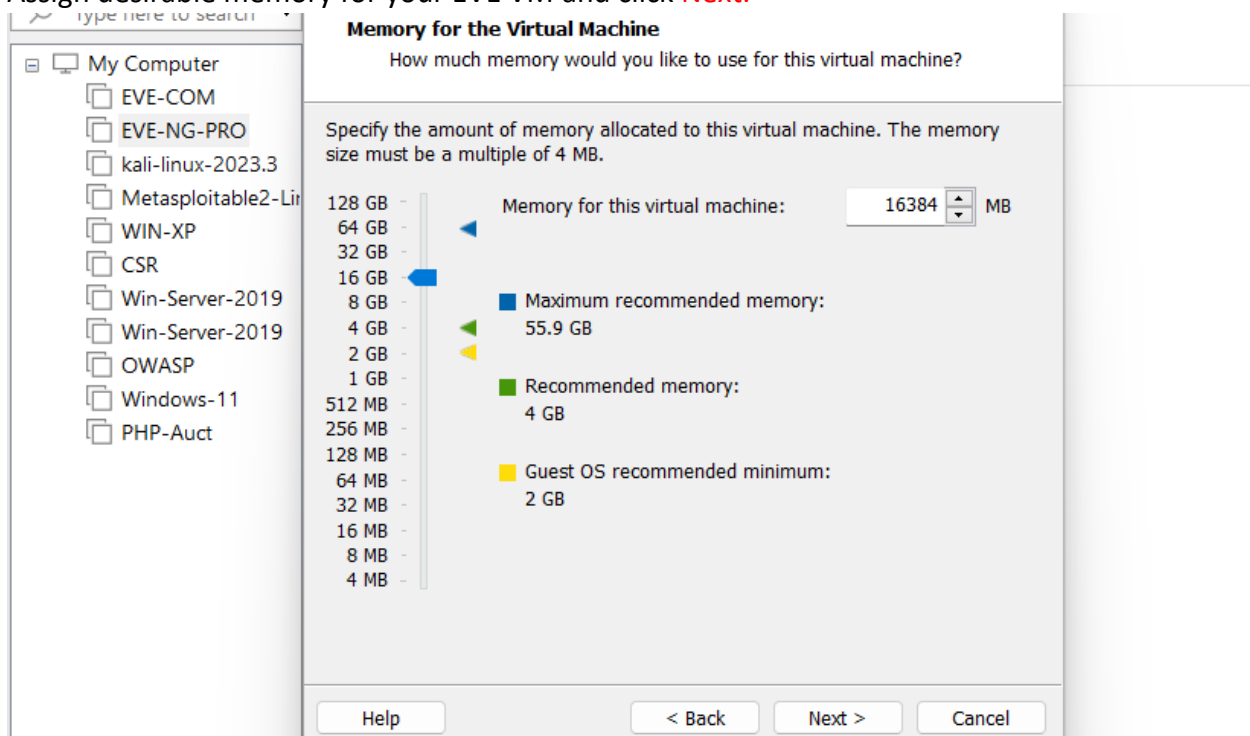
Enter the name for your EVE-COMM VM and select Location where your EVE VM will be stored on the host PC and click **Next**.



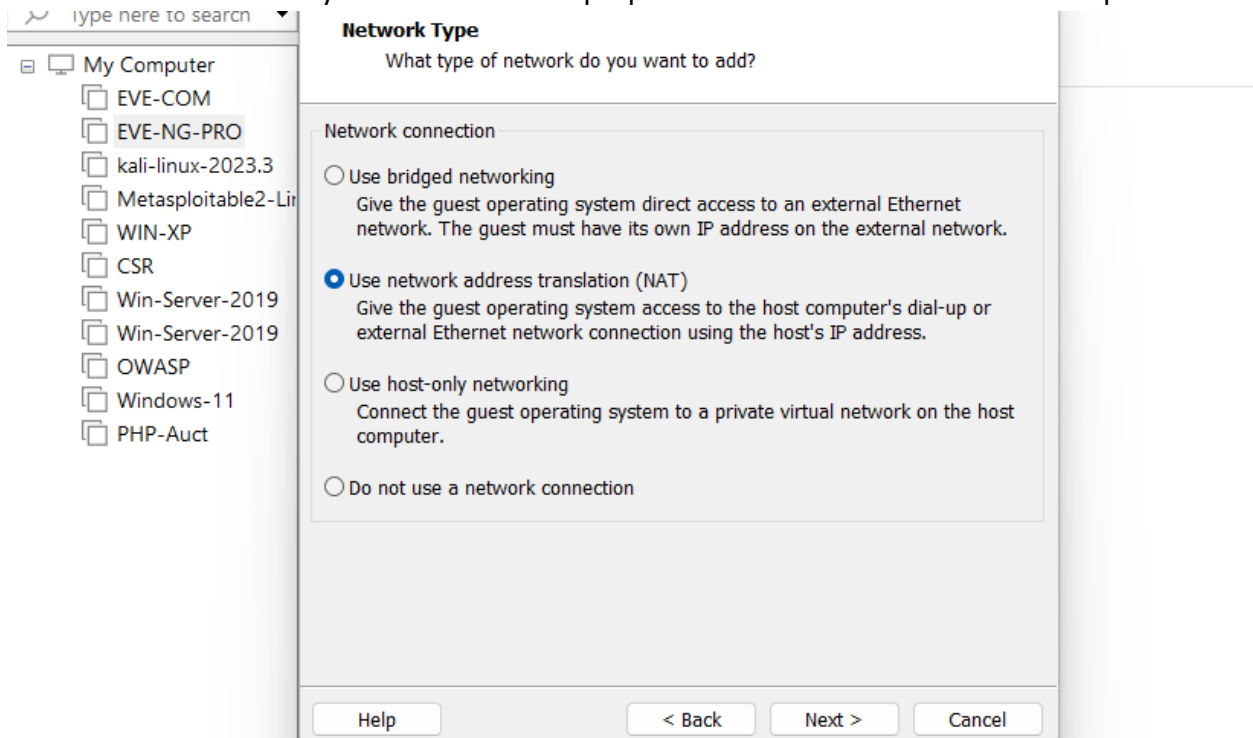
Select max Number of processors, and Number of cores per processor =1



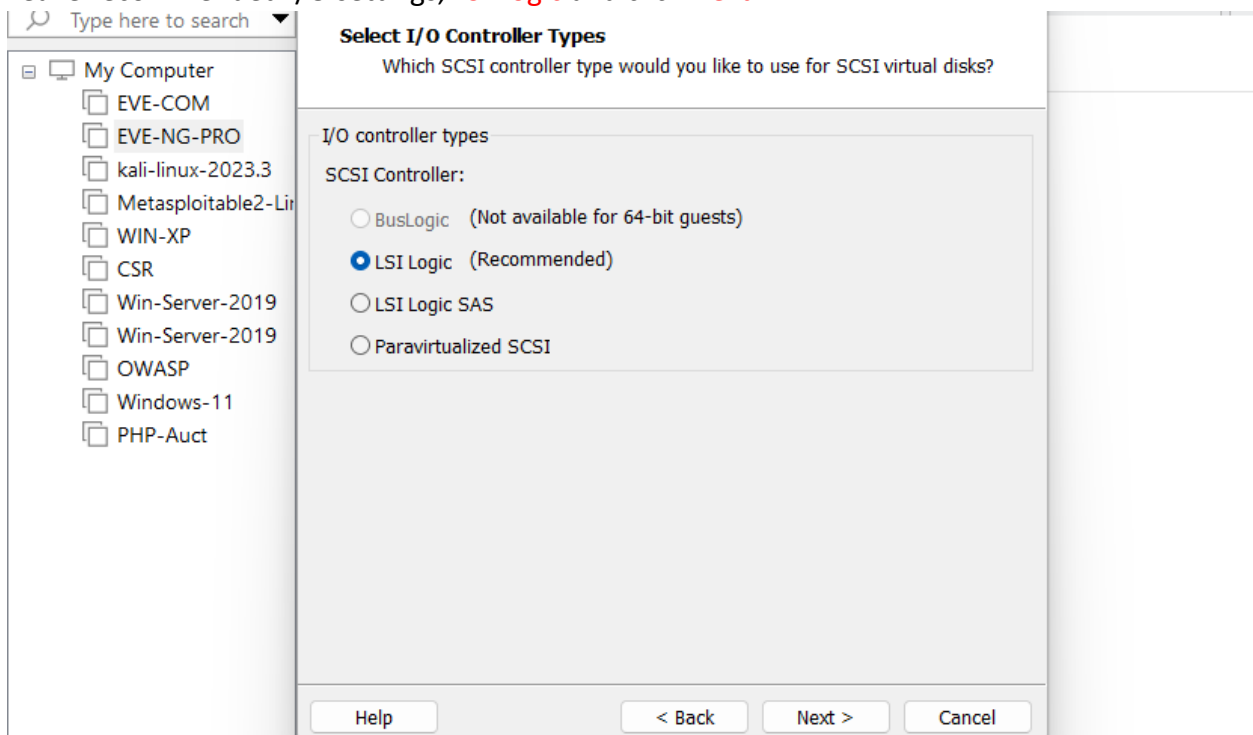
Assign desirable memory for your EVE VM and click **Next**.



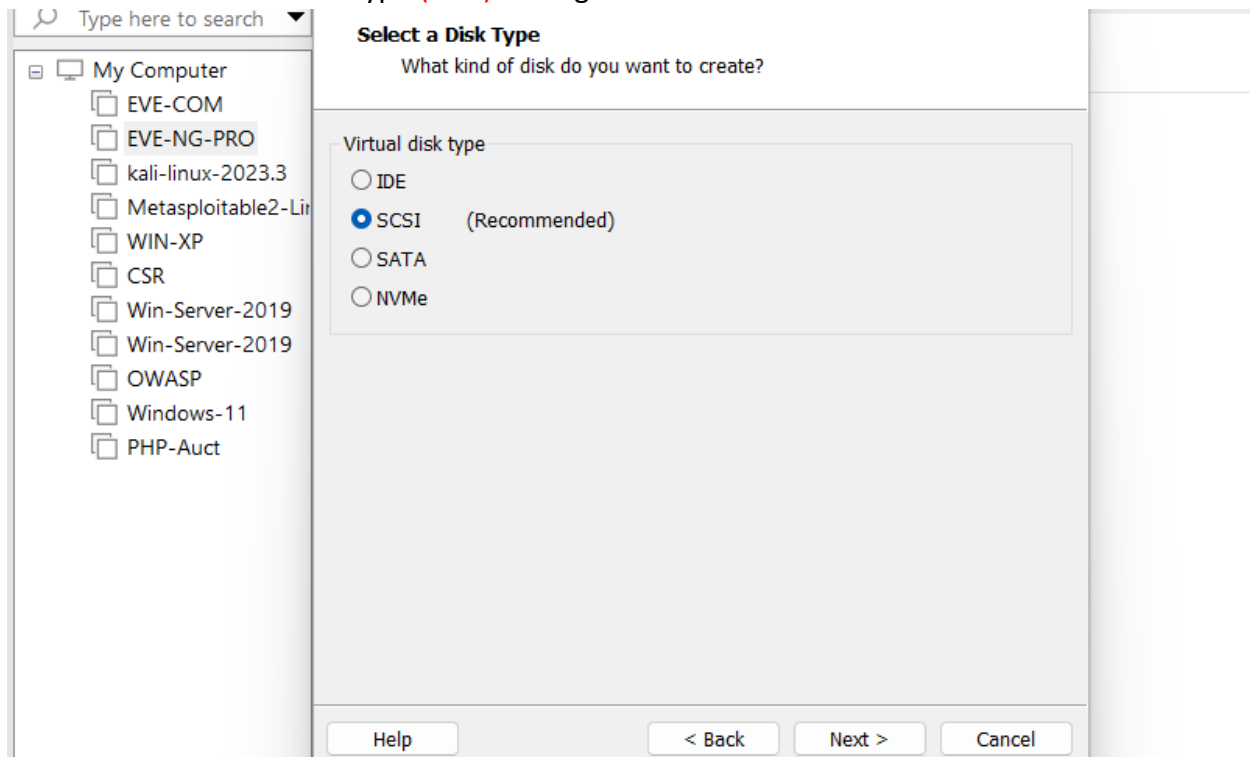
Select then network for your EVE VM. For Laptop it is recommended to use **NAT** Adaptor



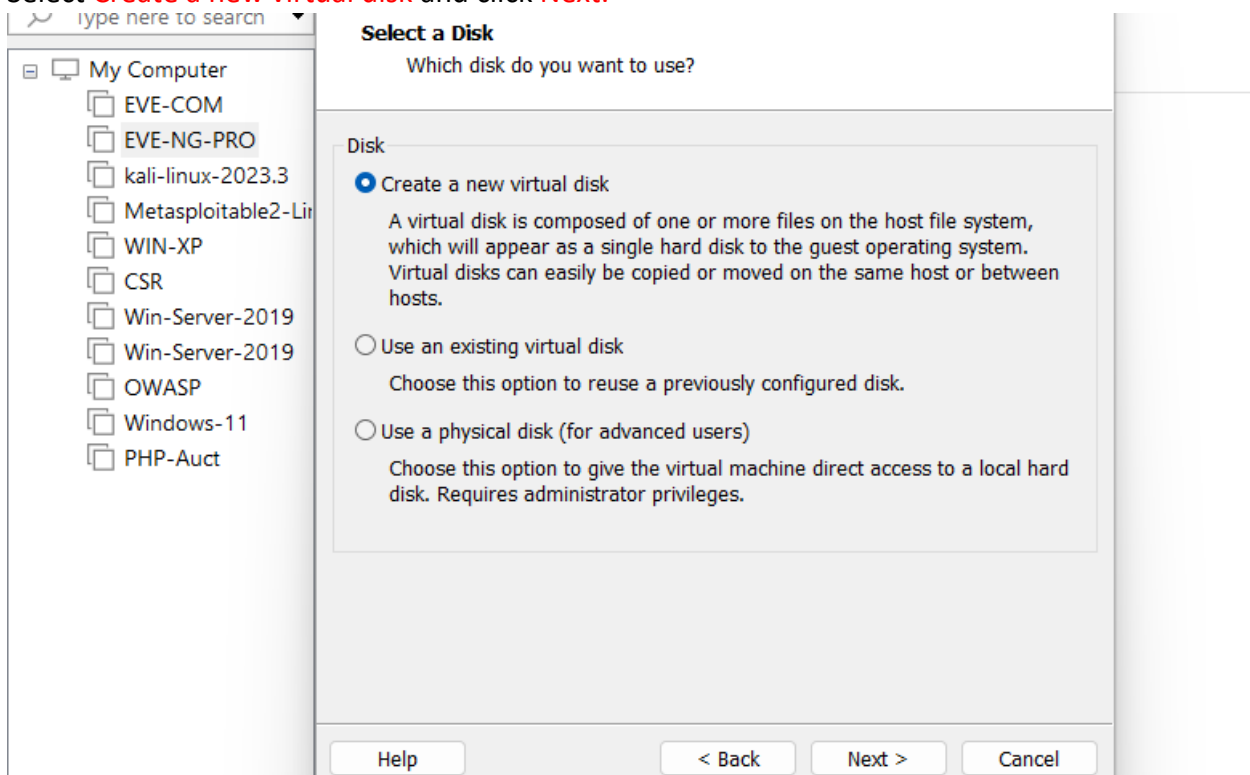
Leave recommended I/O settings, **LSI Logic** and click **Next**.



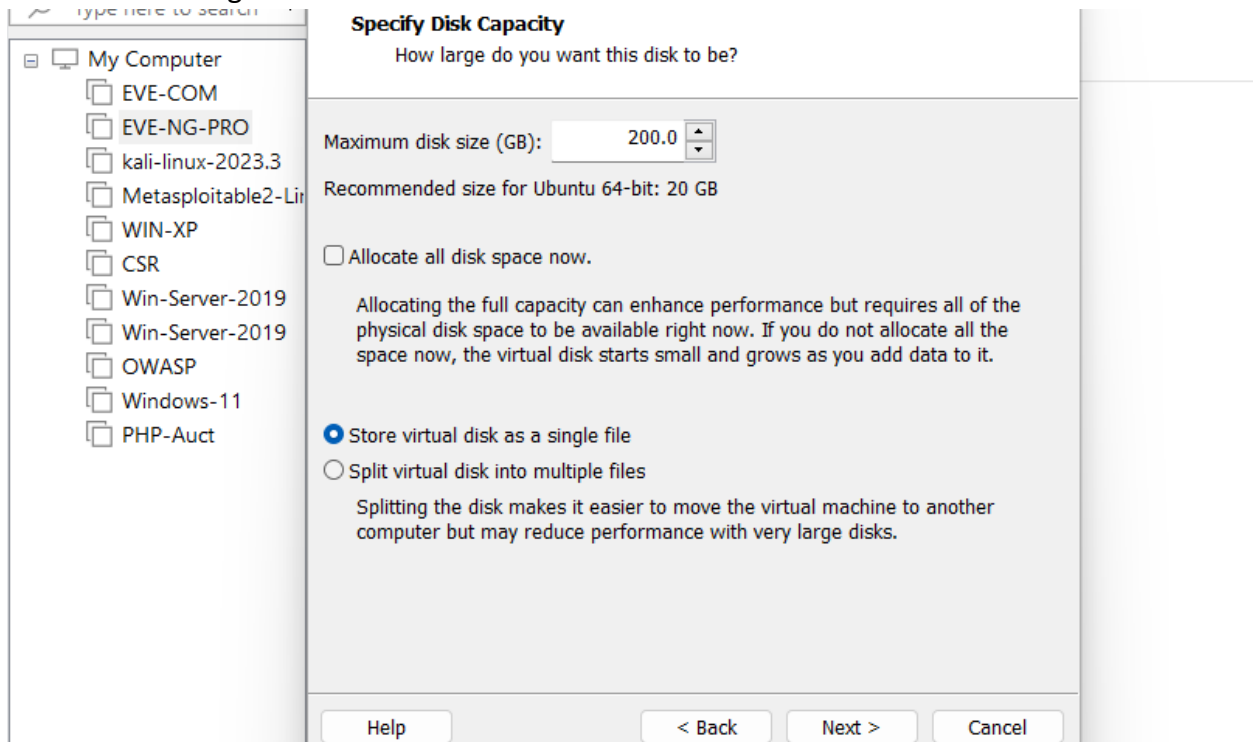
Leave recommended Disk Type (SCSI) settings and click **Next**.



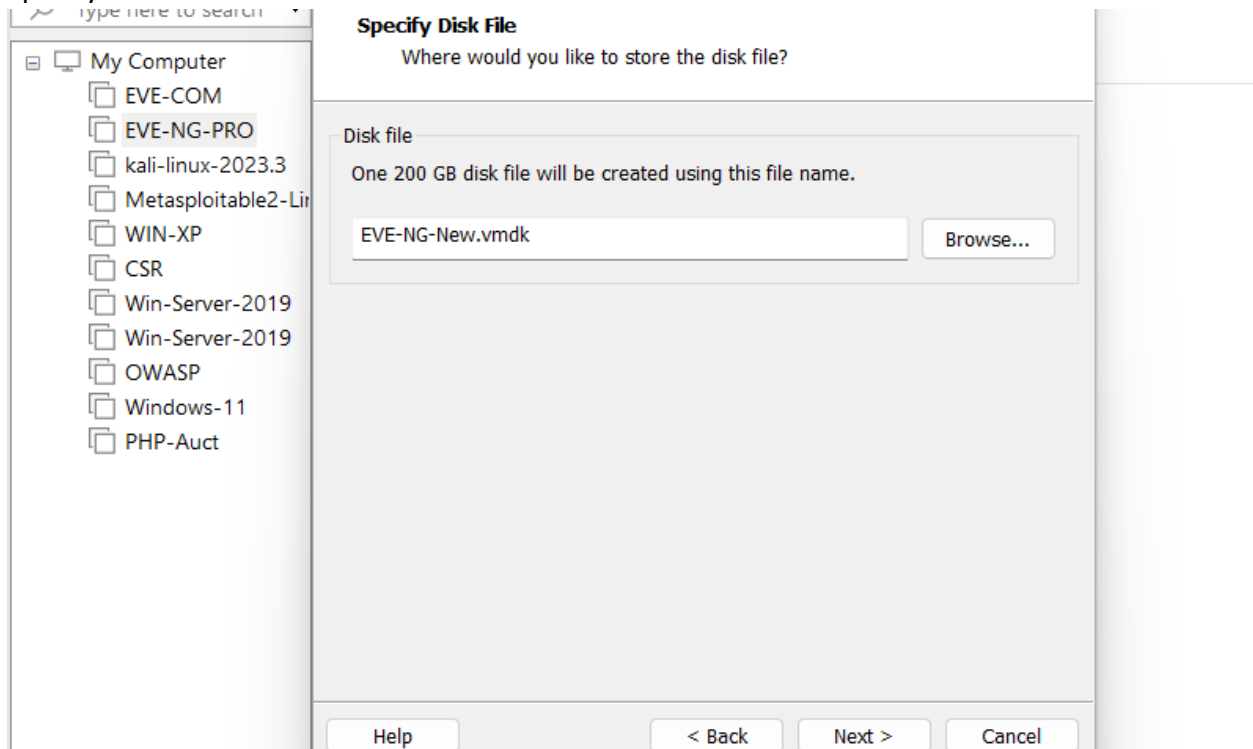
Select **Create a new virtual disk** and click **Next**.



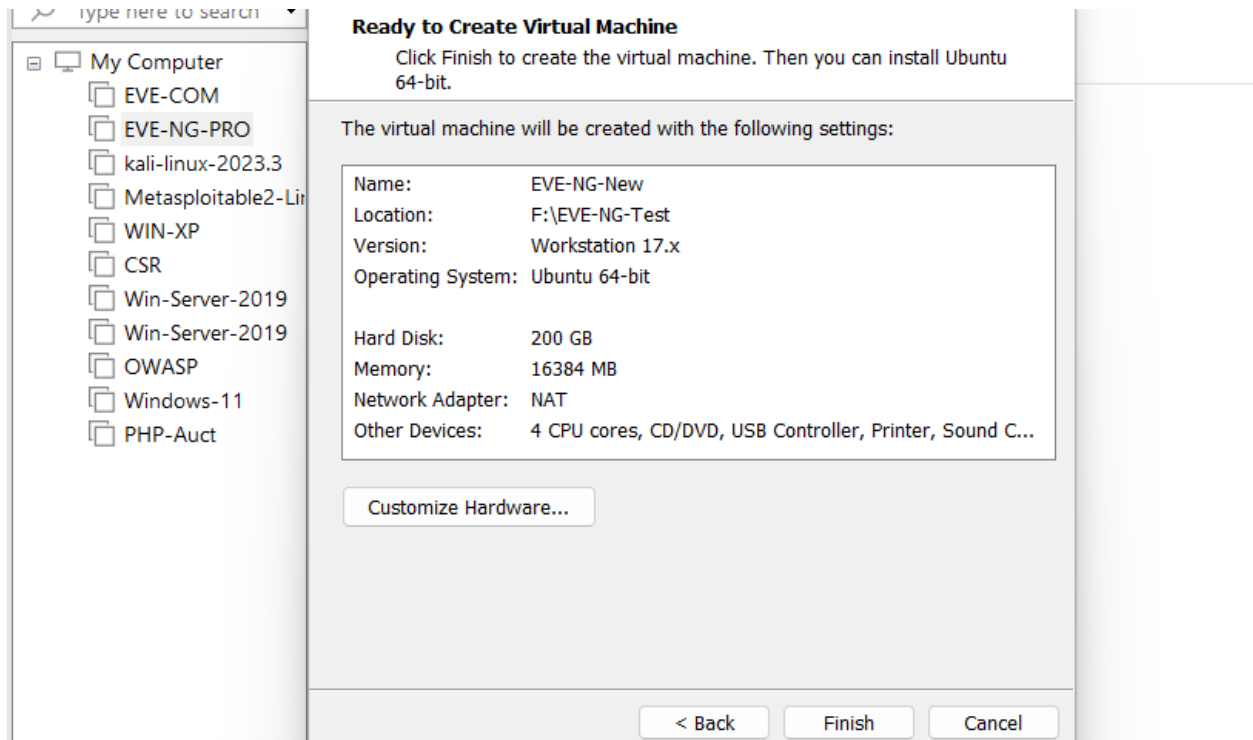
Select your desirable HDD size. It is recommended to set minimum **200GB** or more. Select Store virtual disk as single file and click **Next**.



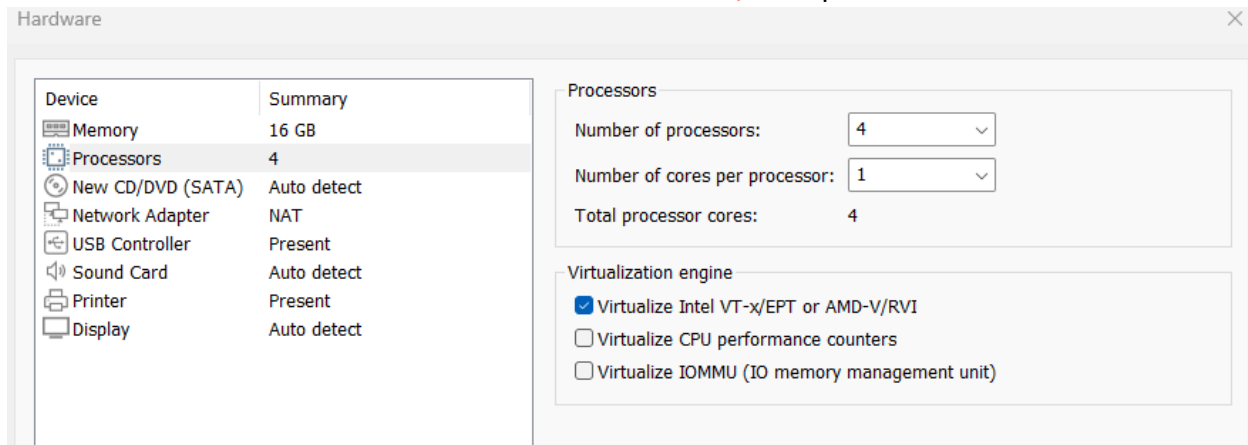
Specify Disk File location click **Next**.



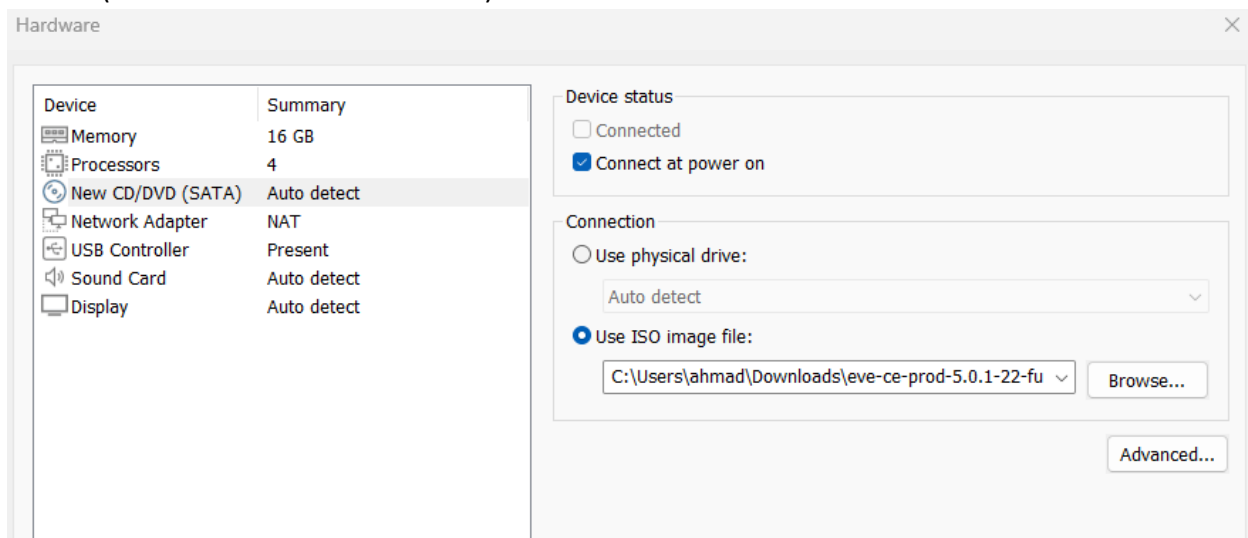
Select Customize Hardware



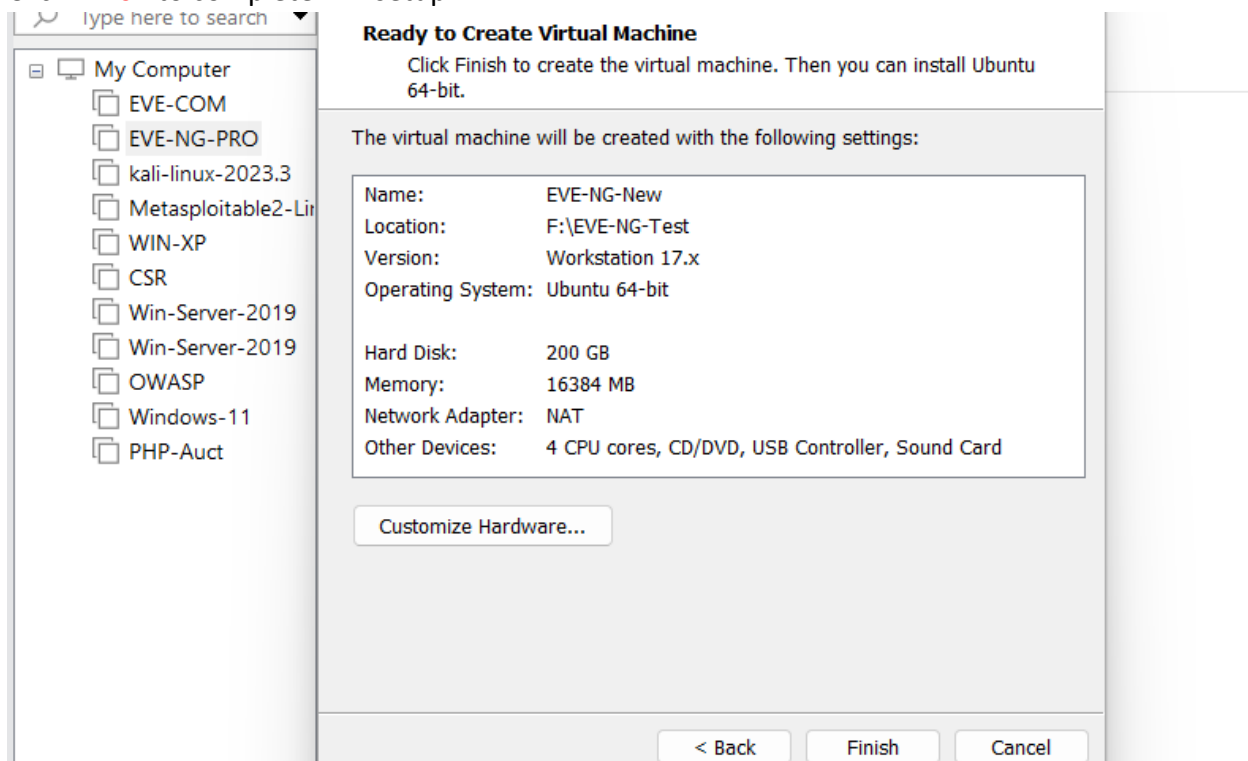
IMPORTANT! Select CPU and Enable Virtualize Intel VT-x/EPT option



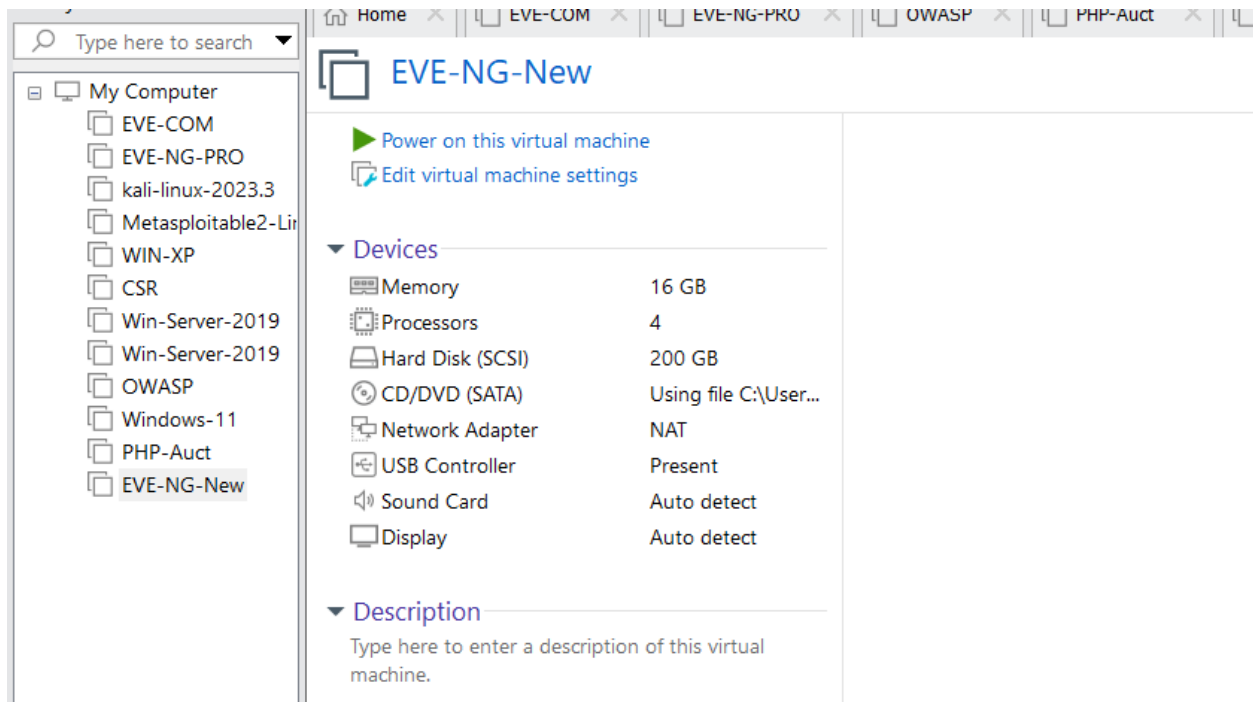
Select **CD/DVD Option**: “use ISO image file.” Browse to your downloaded **eve-ce-prod-5.0.1-22-full.iso** (actual name can be different) file.



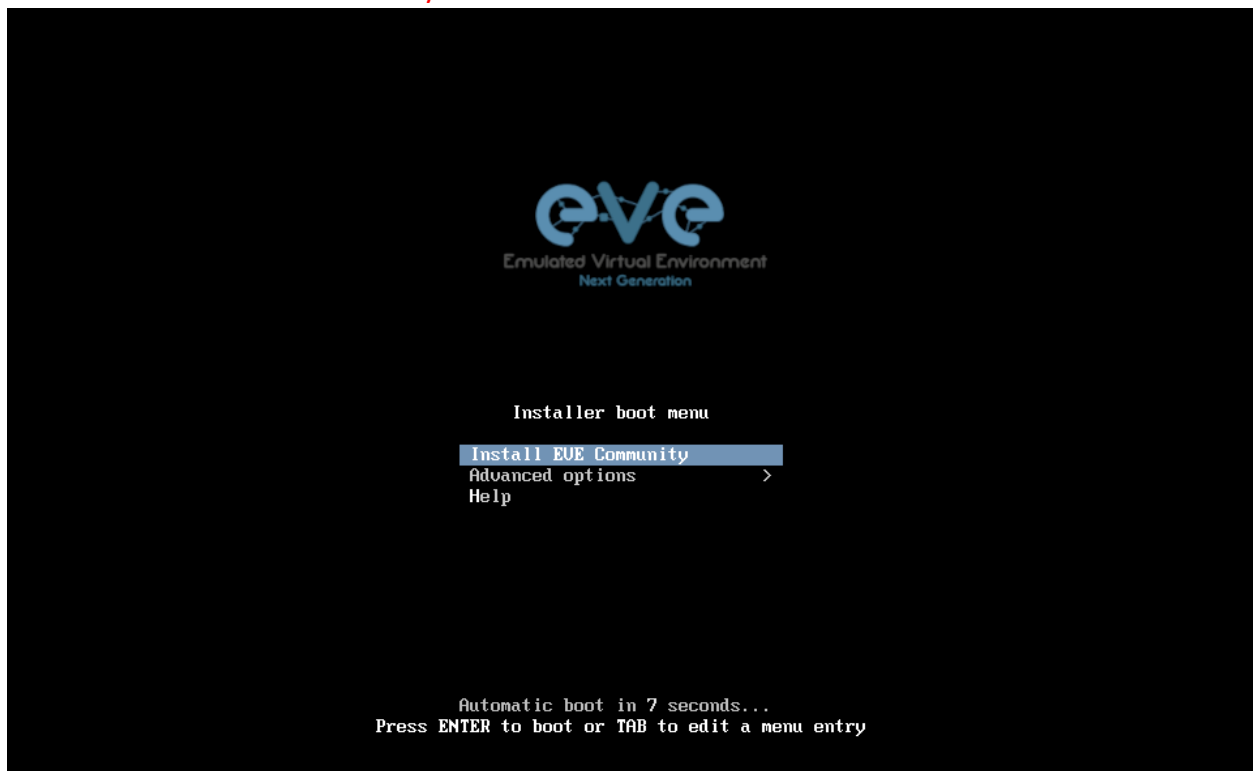
Click **Finish** to complete VM setup



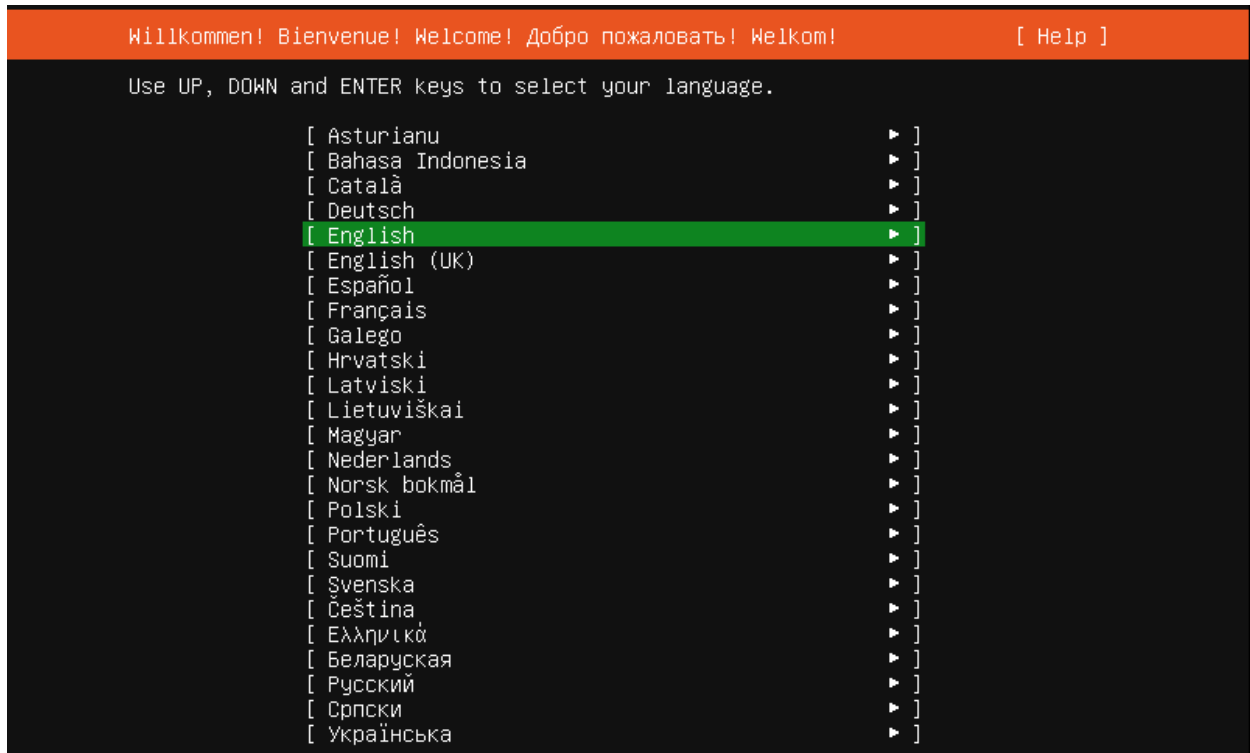
Power ON EVE VM.



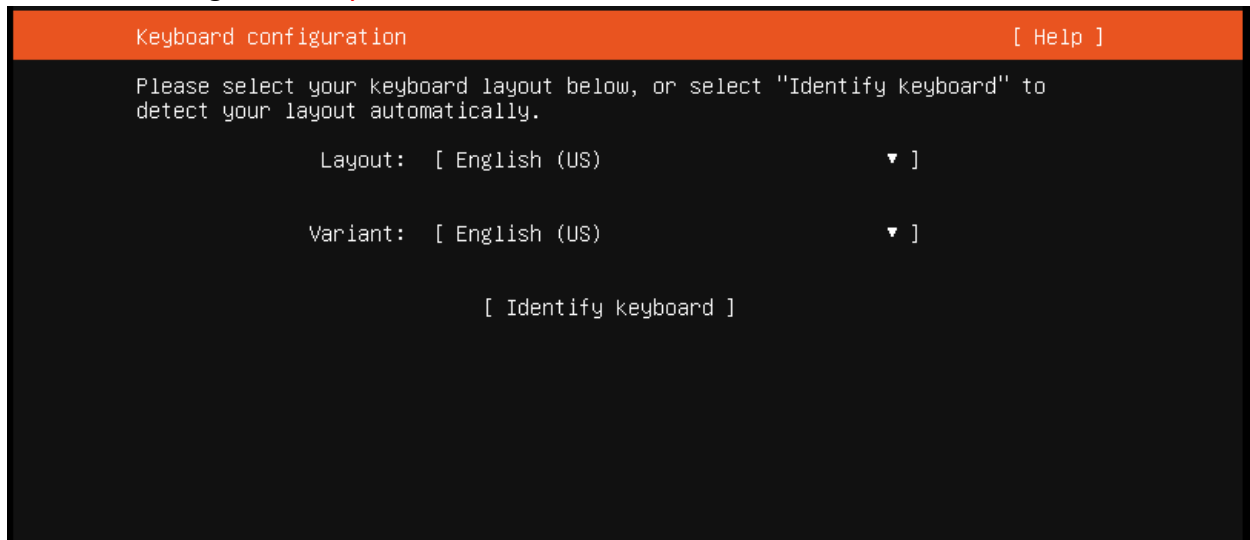
Chose **Install EVE-NG Community** Server and confirm with Enter.



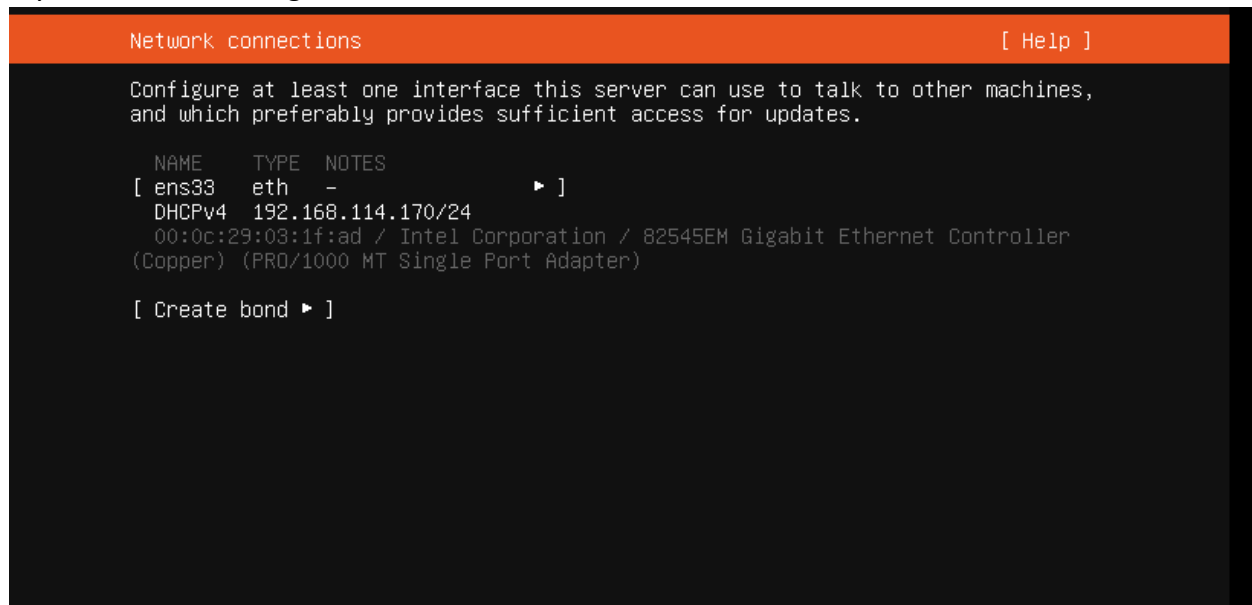
Select **English** language. Confirm with Enter.



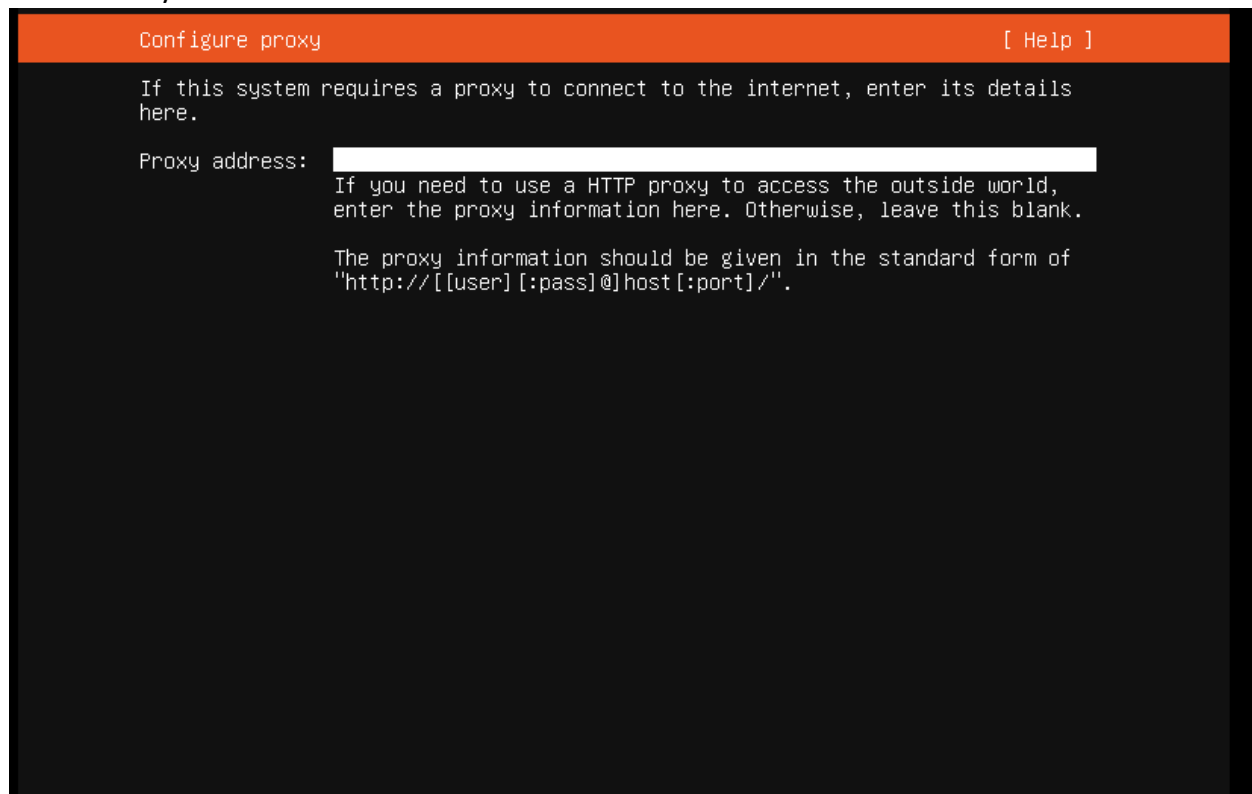
Make sure if English **US keyboard** is selected and confirm with Enter



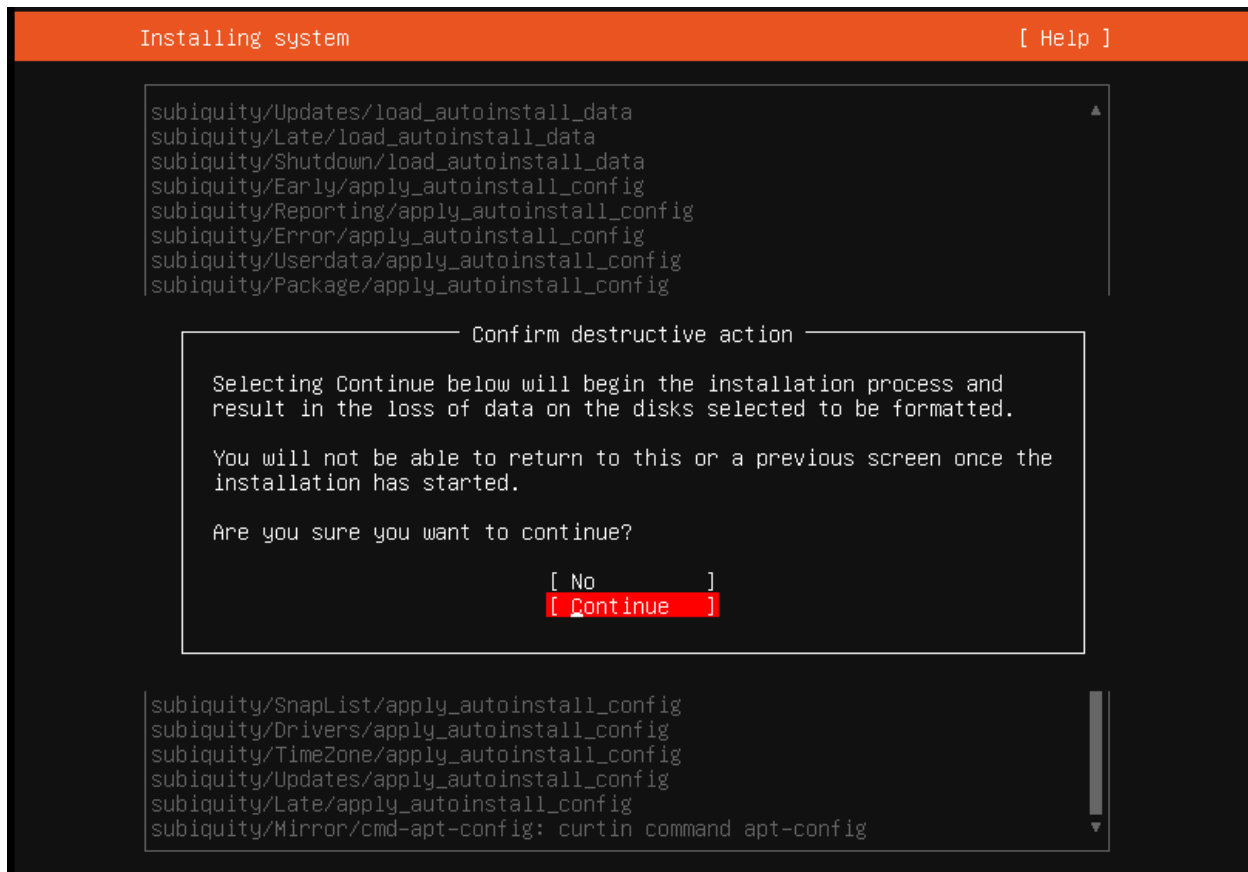
If your DHCP IP settings are correct, select **Done** and confirm with Enter.



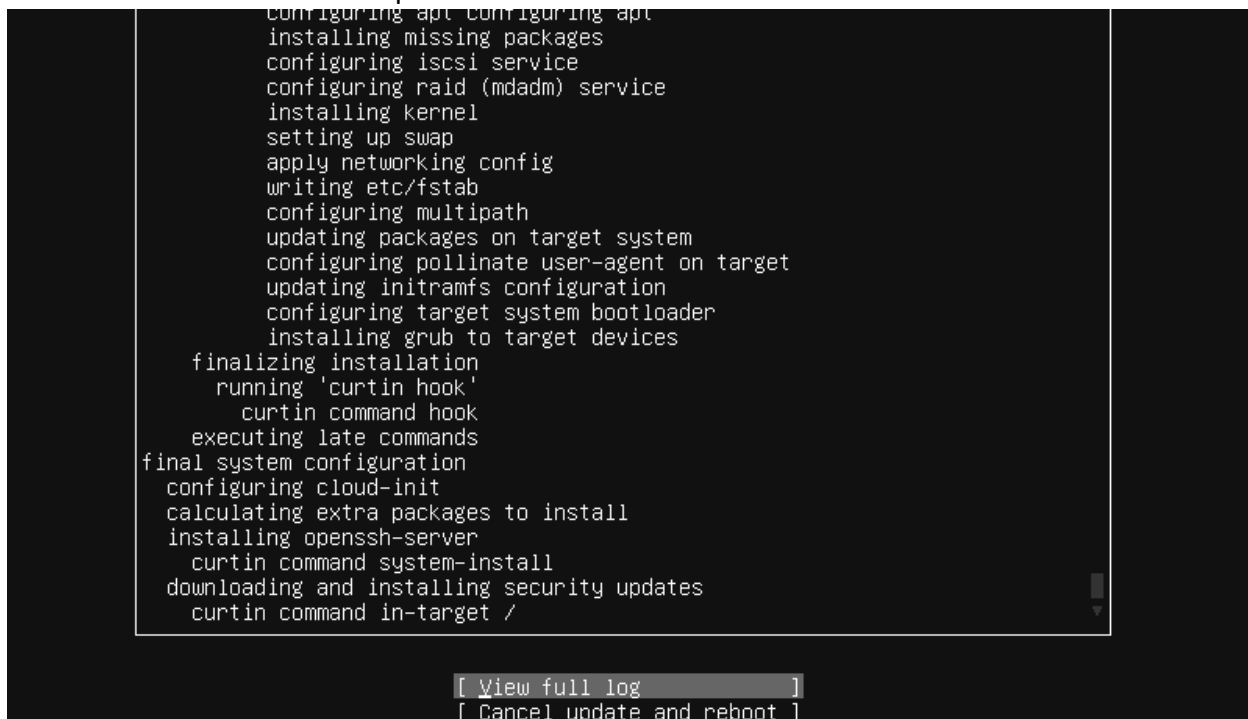
If you have proxy in use for your internet, assign your network proxy settings. If no proxy in use, with Tab key select **Continue** and confirm with Enter.



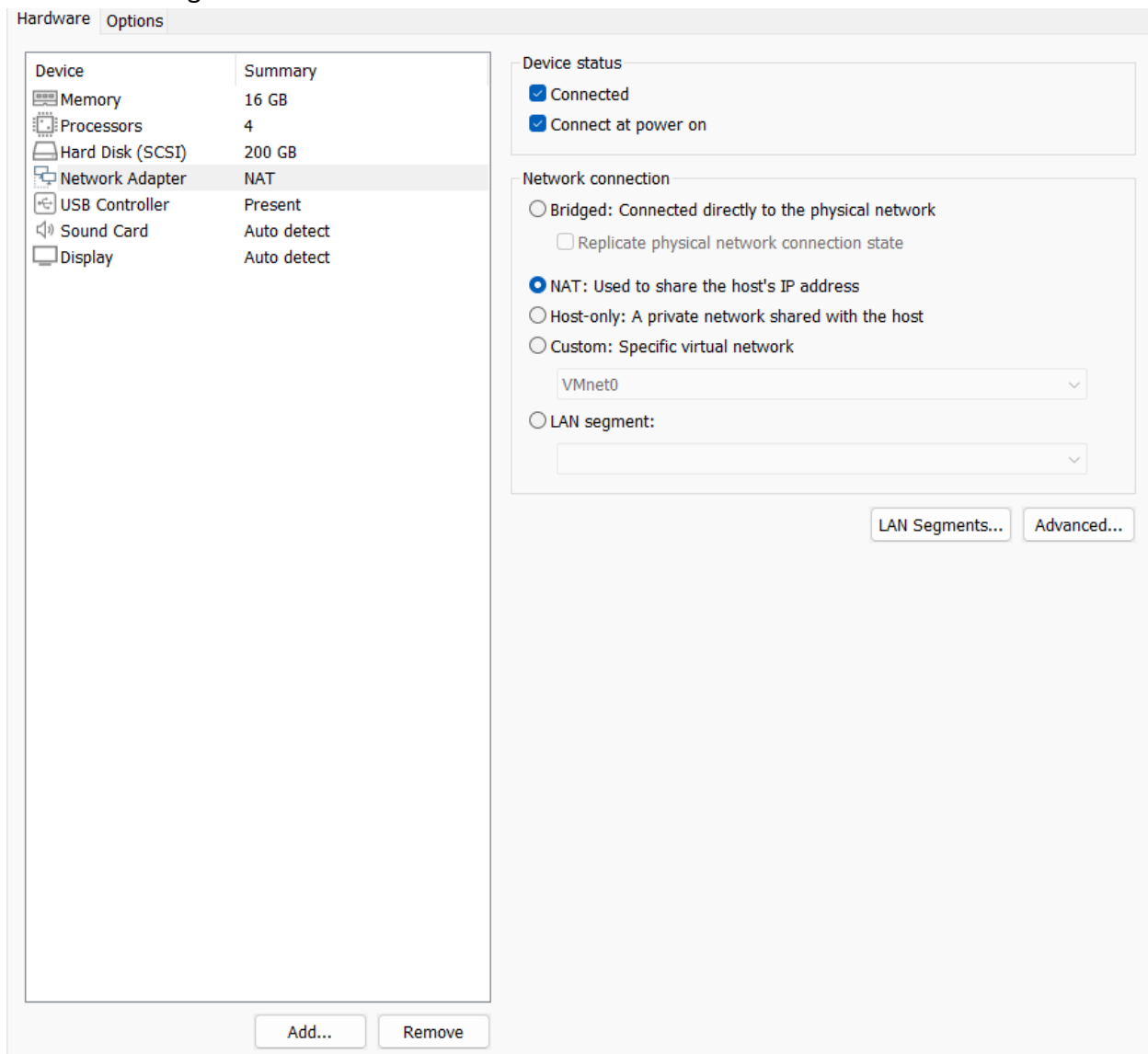
Select “Continue” and confirm with Enter.



After the Ubuntu “Install Complete” select “Reboot Now” and hit Enter to continue.



Without powering off the EVE VM, open the EVE VM settings and **remove** CD/DVD ISO Device. Save VM Settings.



Return back to EVE console screen and confirm Continue with **Enter**, EVE VM will reboot and continue installation

```
[FAILED] Failed unmounting /cdrom.  
Please remove the installation medium, then press ENTER:  
[FAILED] Failed unmounting /cdrom.  
[FAILED] Failed unmounting /cdrom.  
[FAILED] Failed unmounting /cdrom.  
[FAILED] Failed unmounting /cdrom.
```

Depending on your internet speed EVE installation will take some time. After installation EVE VM will auto reboot and EVE login screen will appear, login in CLI with **root/eve**

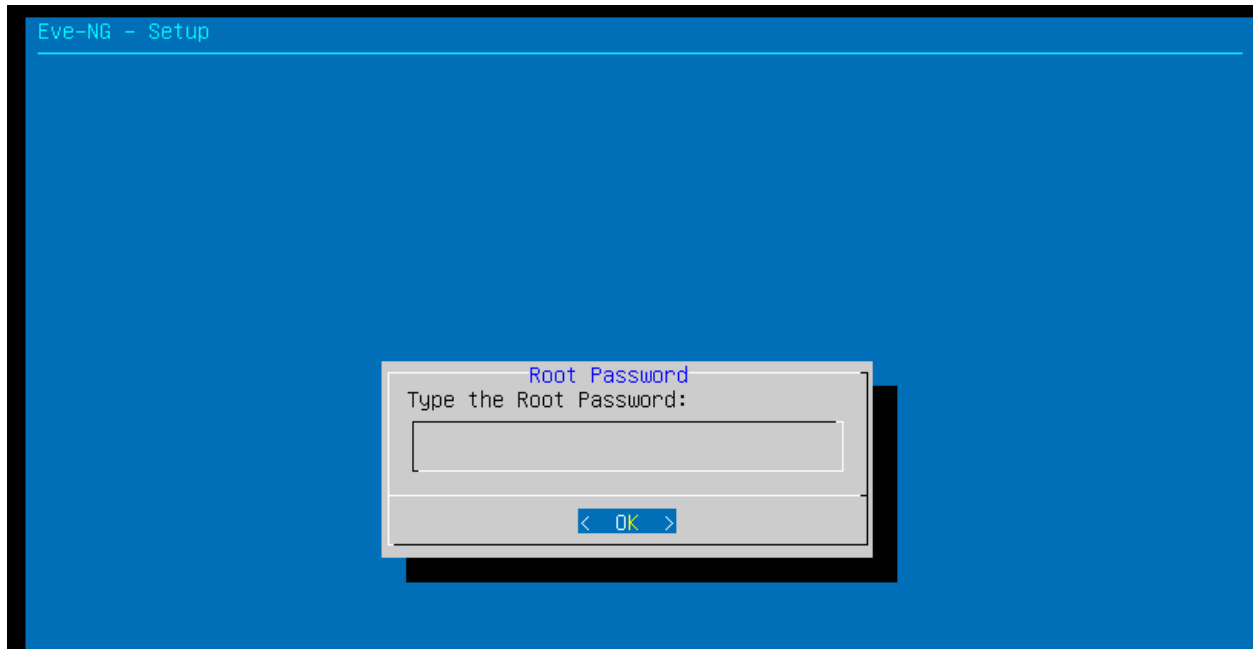
```
[ 38.591054] cloud-init[1675]: Selecting previously unselected package default-jdk.
[ 38.595107] cloud-init[1675]: Preparing to unpack .../171-default-jdk_2%3a1.11-72_amd64.deb ...
[ 38.596658] cloud-init[1675]: Unpacking default-jdk (2:1.11-72) ...
[ 38.610415] cloud-init[1675]: Selecting previously unselected package libeclipse-jdt-core-java.
[ 38.614576] cloud-init[1675]: Preparing to unpack .../172-libeclipse-jdt-core-java_3.18.0+eclipse4.12-1_all.deb ...
[ 38.616372] cloud-init[1675]: Unpacking libeclipse-jdt-core-java (3.18.0+eclipse4.12-1) ...
[ 38.985832] cloud-init[1675]: Selecting previously unselected package libtomcat9-java.
[ 38.989911] cloud-init[1675]: Preparing to unpack .../173-libtomcat9-java_9.0.31-1ubuntu0.4_all.deb ...
[ 38.991505] cloud-init[1675]: Unpacking libtomcat9-java (9.0.31-1ubuntu0.4) ...
[ 39.595655] cloud-init[1675]: Selecting previously unselected package tomcat9-common.
[ 39.596603] cloud-init[1675]: Preparing to unpack .../174-tomcat9-common_9.0.31-1ubuntu0.4_all.deb ...
[ 39.5965251] cloud-init[1675]: Unpacking tomcat9-common (9.0.31-1ubuntu0.4) ...
[ 39.388779] cloud-init[1675]: Selecting previously unselected package tomcat9.
[ 39.393089] cloud-init[1675]: Preparing to unpack .../175-tomcat9_9.0.31-1ubuntu0.4_all.deb ...
[ 39.393991] cloud-init[1675]: Unpacking tomcat9 (9.0.31-1ubuntu0.4) ...
[ 39.415077] cloud-init[1675]: Selecting previously unselected package tomcat9-admin.
[ 39.419120] cloud-init[1675]: Preparing to unpack .../176-tomcat9-admin_9.0.31-1ubuntu0.4_all.deb ...
[ 39.421646] cloud-init[1675]: Unpacking tomcat9-admin (9.0.31-1ubuntu0.4) ...
[ 39.439558] cloud-init[1675]: Selecting previously unselected package tomcat9-docs.
[ 39.443507] cloud-init[1675]: Preparing to unpack .../177-tomcat9-docs_9.0.31-1ubuntu0.4_all.deb ...
[ 39.445406] cloud-init[1675]: Unpacking tomcat9-docs (9.0.31-1ubuntu0.4) ...
[ 39.522613] cloud-init[1675]: Setting up mysql-client-core-8.0 (8.0.36-0ubuntu0.20.04.1) ...
[ 39.526207] cloud-init[1675]: Setting up mysql-client-8.0 (8.0.36-0ubuntu0.20.04.1) ...
[ 39.529125] cloud-init[1675]: Setting up libevent-core-2.1-7:amd64 (2.1.11-stable-1) ...
[ 39.531430] cloud-init[1675]: Setting up libevent-pthreads-2.1-7:amd64 (2.1.11-stable-1) ...
[ 39.533574] cloud-init[1675]: Setting up libmecab2:amd64 (0.996-10build1) ...
[ 39.536350] cloud-init[1675]: Setting up mysql-server-core-8.0 (8.0.36-0ubuntu0.20.04.1) ...
[ 39.538577] cloud-init[1675]: Setting up mysql-server-8.0 (8.0.36-0ubuntu0.20.04.1) ...
[ 39.767249] cloud-init[1675]: update-alternatives: using /etc/mysql/mysql.cnf to provide /etc/mysql/my.cnf (my.cnf) in auto mode
[ 39.782413] cloud-init[1675]: Renaming removed key_buffer and myisam-recover options (if present)
```

After your EVE is rebooted, Login to EVE **CLI**

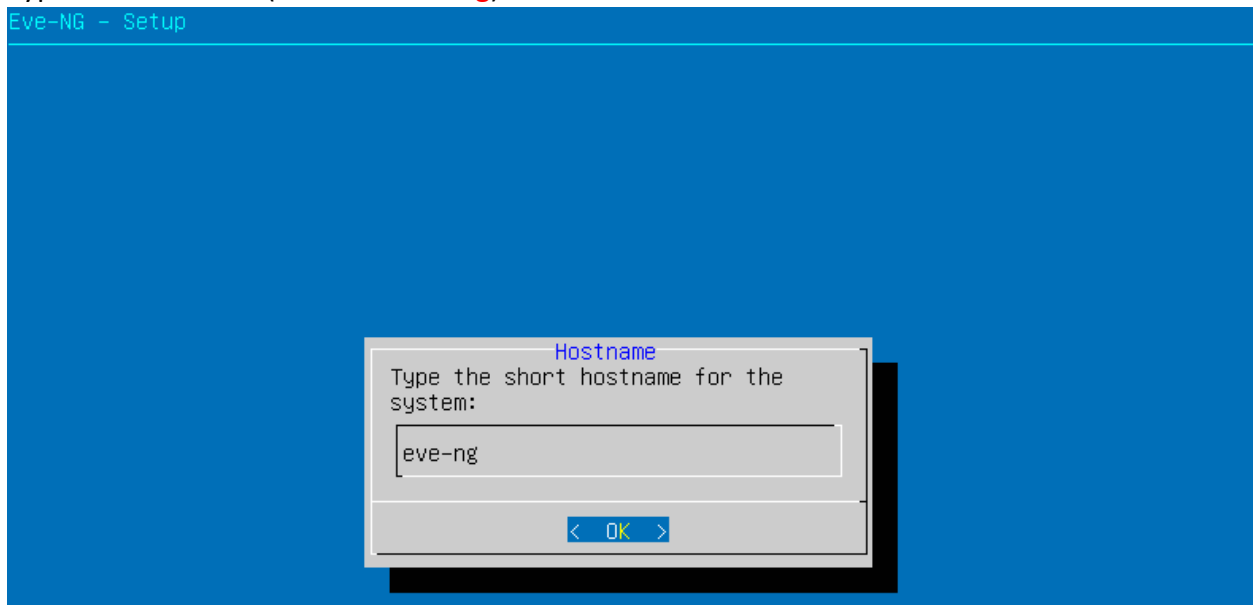
```
Eve-NG (default root password is 'eve')
Use http://192.168.114.170(DHCP4)/

eve-ng login:
```

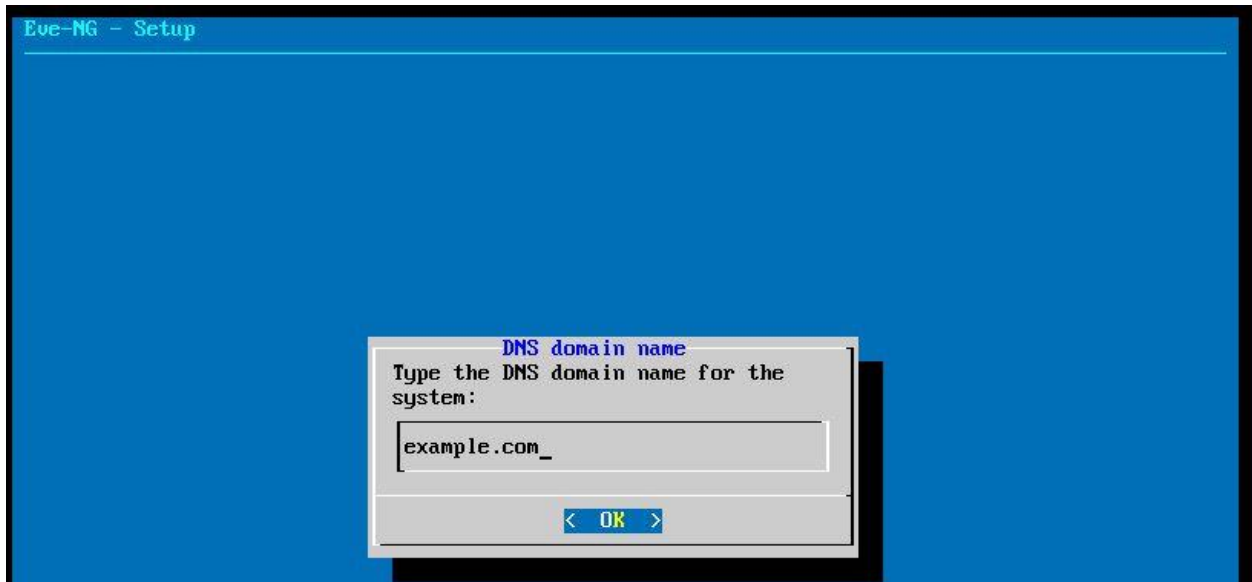
Type in a new password. For convenience, I always retain the default password 'eve'.



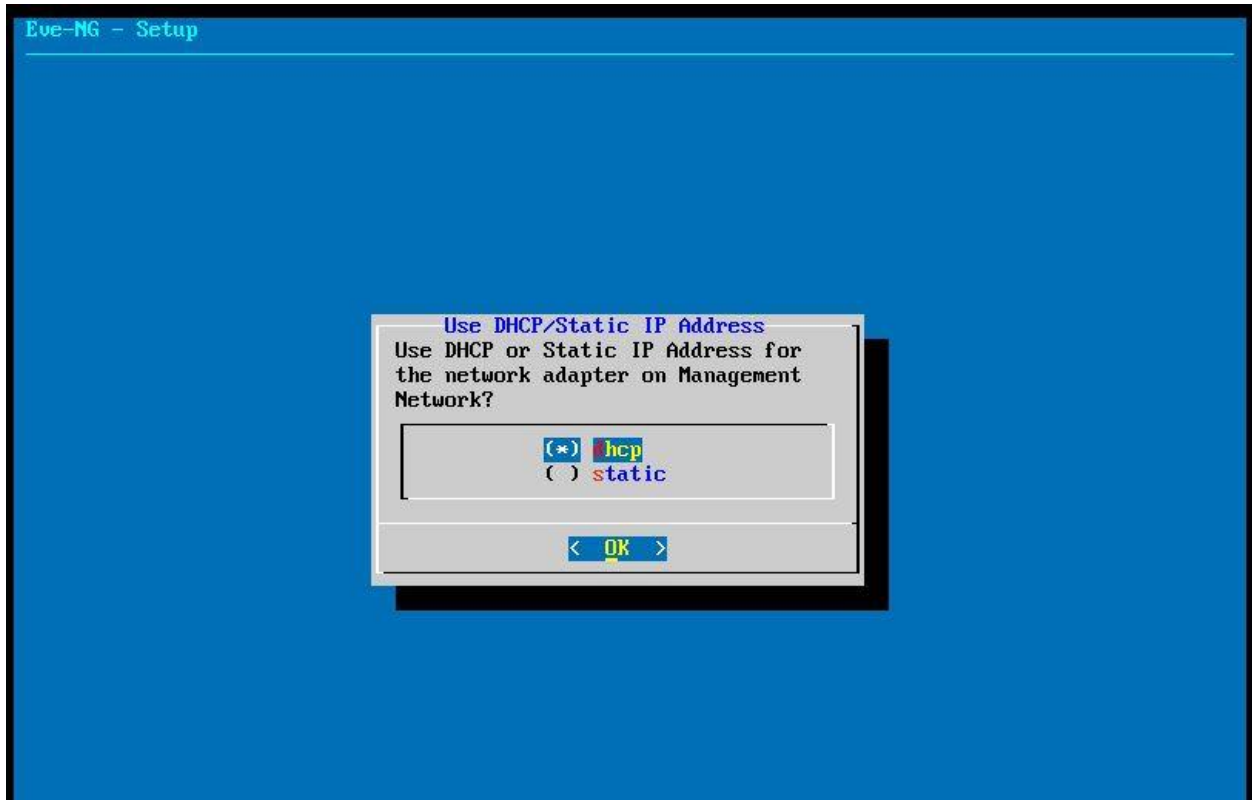
Type the hostname (default is eve-ng). Press enter to select hostname.



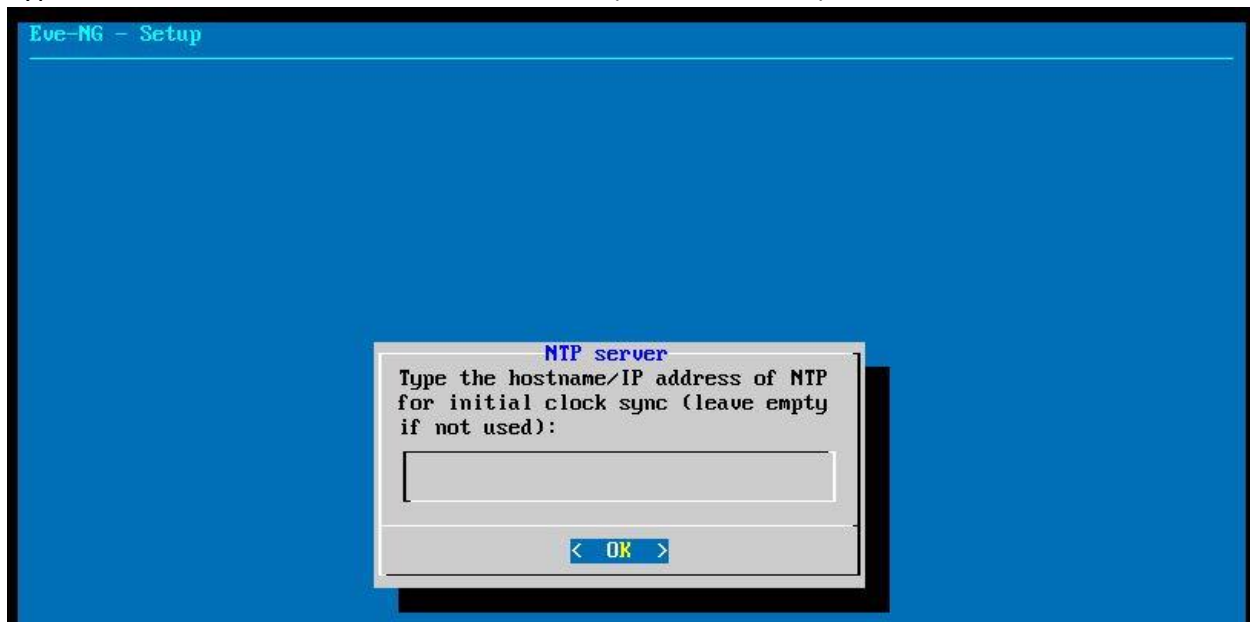
Type the domain name (default is **example.com**):



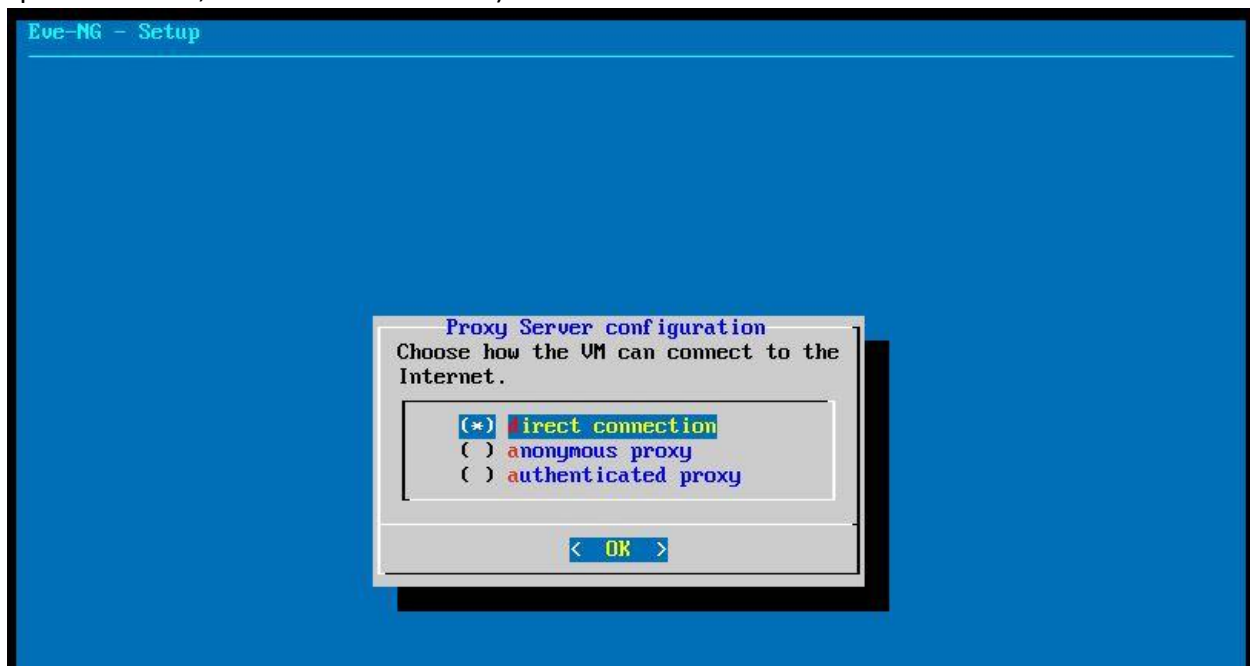
Select if management IP address should be static or configured by **DHCP** (default is DHCP, use arrow keys and space to select, then enter to confirm): Static IP address will ask for IP address, netmask, default gateway, primary and secondary DNS servers.



Type the **NTP server** or leave blank if not used (default is blank):



Configure how the EVE VM can access Internet (default is **direct connection**, use arrow keys and space to select, then enter to confirm):



After the last confirm EVE will reboot. Once you see the login prompt, the system is successfully configured.

EVE-NG is now ready. Open a browser and enter the IP address of the VM in the address bar then click go or press enter. The following page will load. The username is **admin** and password are **eve**. Which is different from CLI Console username.



The image shows the EVE-NG login interface. At the top, the EVE logo is displayed with the text "Emulated Virtual Environment Next Generation" below it. The version "5.0.1-22-Community" is shown. The main section is titled "Sign in to start your session" and contains three input fields: "admin" for the username, a password field with a lock icon, and a dropdown menu set to "Native console". A "Sign In" button is located below these fields.

