

Ubuntu 24.10 VM Setup:

You can Install your desired version but please verify if it will be connected without any issues to other machines.

Download Ubuntu Server 24.10 64bit.7z from below Link:

<https://www.osboxes.org/ubuntu-server/#ubuntu-server-24-10-vmware>



Ubuntu Server

Ubuntu Server

Ubuntu Server Ubuntu has a server edition that uses the same APT repositories as the Ubuntu Desktop Edition. It is freely available with both community and professional support. The differences between them are the absence of an X Window environment in a default installation of the server edition (although one can easily be installed, including Unity, GNOME, KDE Xfce, etc.). The server edition uses a screen-mode, character-based interface for the installation, instead of a graphical installation process. This enables installation on machines with a serial or “dumb terminal” interface without graphics support. Since version 10.10, the server edition (like the desktop version) supports hardware virtualization and can be run in a virtual machine

→ **Ubuntu Desktop images** are available on this [page](#).

Ubuntu Server 24.10 Oracular Oriole

VirtualBox

VMware

Info

◦ VMware (VMDK) 64bit

Download

Size: 1.2GB

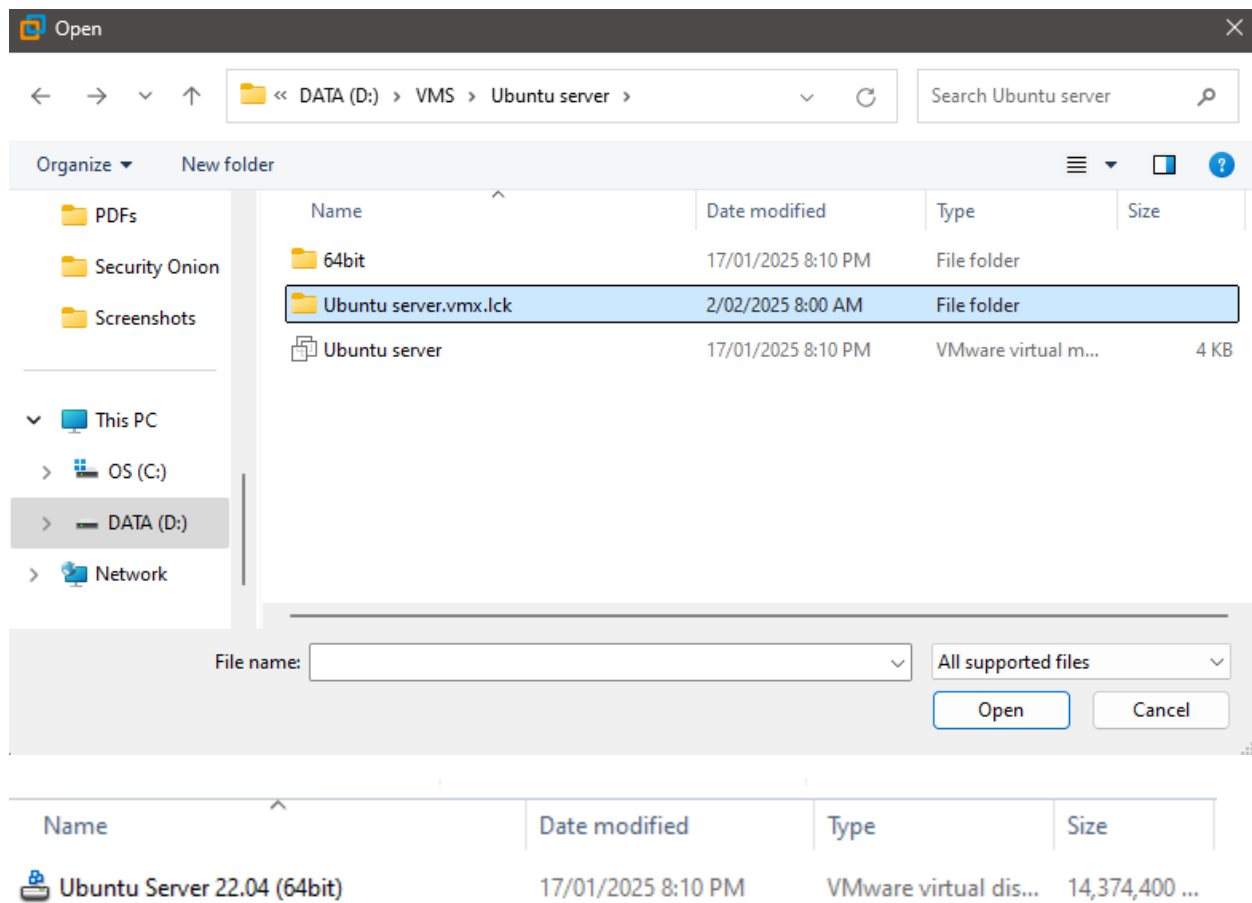
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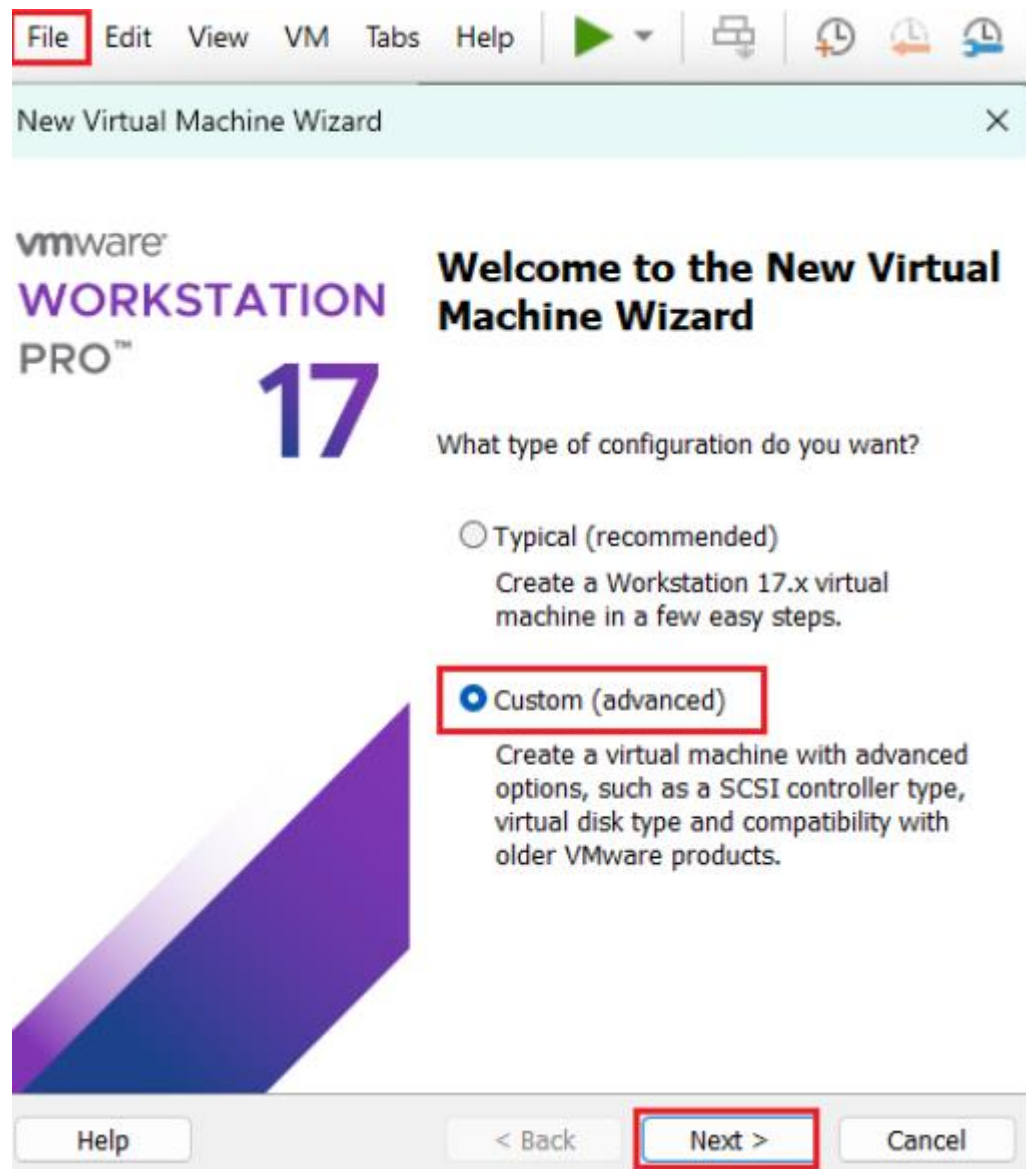
>

Save

VMDK after unzipping:



In Workstation, go to **File > New > Virtual Machine**. Select **Custom** and click **Next**.



Select the hardware compatibility you require and click Next.

Choose the Virtual Machine Hardware Compatibility

Which hardware features are needed for this virtual machine?

Virtual machine hardware compatibility

Hardware Workstation 17.x

Compatible ☒ ESX Server

Compatible products:

- Fusion 13.x
- Workstation 17.x

Limitations:

- 128 GB memory
- 32 processors
- 10 network adapters
- 8 TB disk size
- 8 GB shared graphics memory

[Help](#) [< Back](#) [Next >](#) [Cancel](#)

In the Guest Operating System Installation selection screen, select **I will install the Operating System later** and click **Next**.

Install from:

☐ Installer disc:

No drives available

☐ Installer disc image file (iso):

C:\Users\ahmad\Downloads\Compressed\pfSense-CI

Browse...

☒ I will install the operating system later.

The virtual machine will be created with a blank hard disk.

Help < Back **Next >** Cancel

Select the guest operating system that is installed, including the version. Click Next.

Guest operating system

☐ Microsoft Windows

☒ Linux

☐ VMware ESX

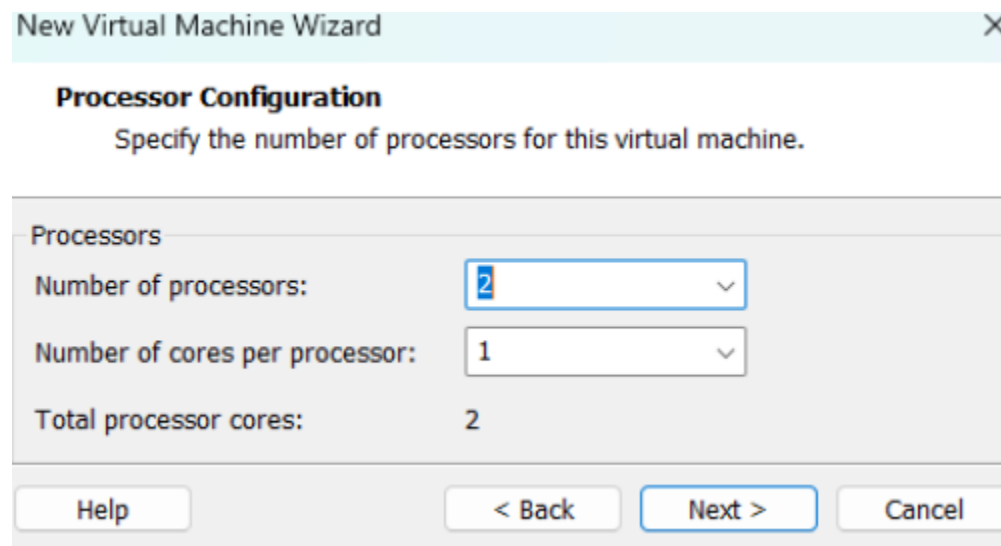
☐ Other

Version

Ubuntu 64-bit

Help < Back **Next >** Cancel

If necessary, adjust the number of processors and number of cores per processor required by the virtual machine and then click Next.



New Virtual Machine Wizard [X]

Processor Configuration
Specify the number of processors for this virtual machine.

Processors

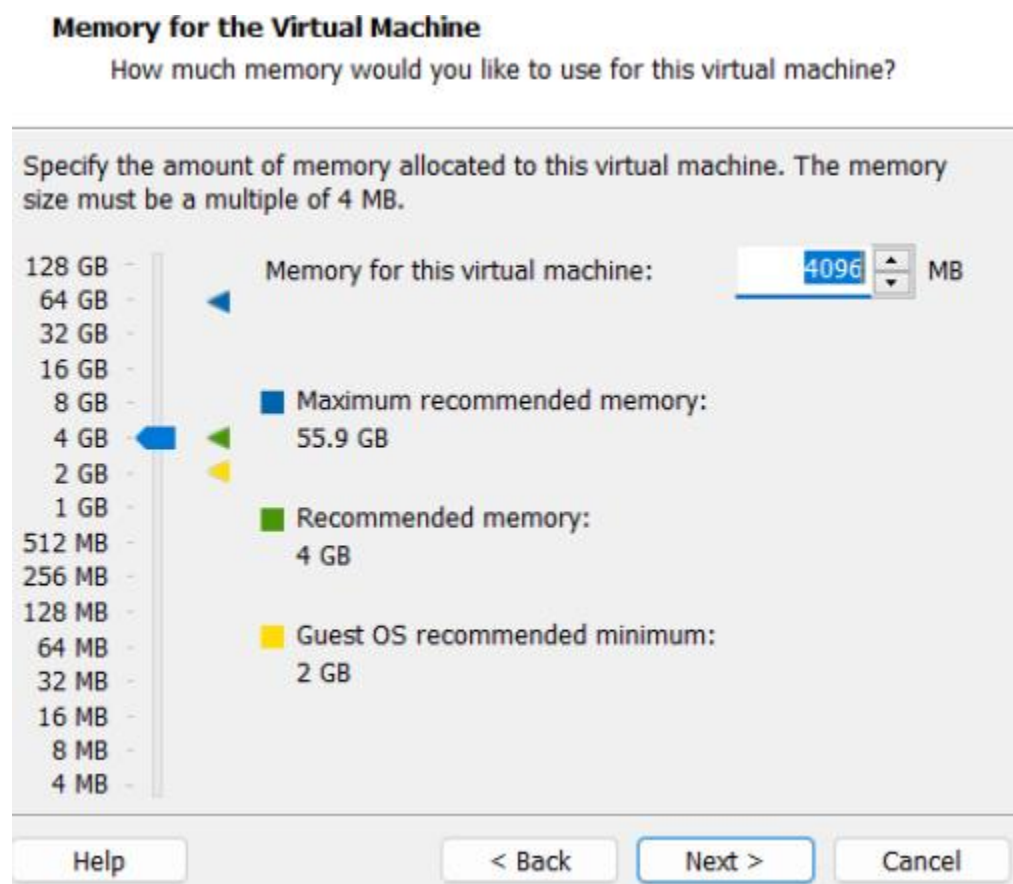
Number of processors:

Number of cores per processor:

Total processor cores: 2

Help < Back Next > Cancel

Adjust the amount of memory to be allocated to your virtual machine and click **Next**.



Memory for the Virtual Machine
How much memory would you like to use for this virtual machine?

Specify the amount of memory allocated to this virtual machine. The memory size must be a multiple of 4 MB.

Memory for this virtual machine: MB

128 GB -
64 GB -
32 GB -
16 GB -
8 GB -
4 GB -
2 GB -
1 GB -
512 MB -
256 MB -
128 MB -
64 MB -
32 MB -
16 MB -
8 MB -
4 MB -

Maximum recommended memory: 55.9 GB

Recommended memory: 4 GB

Guest OS recommended minimum: 2 GB

Help < Back Next > Cancel

Select the desired networking type for your virtual machine and click **Next**.

Network Type


What type of network do you want to add?


Network connection


- ☐ Use bridged networking
Give the guest operating system direct access to an external Ethernet network. The guest must have its own IP address on the external network.
- ☒ Use network address translation (NAT)
Give the guest operating system access to the host computer's dial-up or external Ethernet network connection using the host's IP address.
- ☐ Use host-only networking
Connect the guest operating system to a private virtual network on the host computer.
- ☐ Do not use a network connection

Help < Back Next > Cancel


Click **Power on this virtual machine** to start.

 **Ubuntu server**


 **Power on this virtual machine**

 **Edit virtual machine settings**


▼ Devices

 **Memory**


8 GB

 **Processors**


8

 **Hard Disk (SCSI)**


500 GB

 **CD/DVD (SATA)**


Using file C:\Use...

 **Network Adapter**

Custom (VMnet6)

 **Sound Card**

Auto detect

 **Display**

Auto detect

▼ Description

Type here to enter a description of this virtual machine.

Username:	osboxes
Password:	osboxes.org

GUI Desktop Installation
<code>sudo apt update && sudo apt upgrade</code>
<code>sudo apt install ubuntu-desktop</code>
<code>sudo reboot</code>
<code>sudo apt install net-tools</code>