



## WORKSTATION™ 12 P

New Virtual Machine Wizard

Choose the Virtual Machine Hardware Compatibility

Which hardware features are needed for this virtual machine?

Virtual machine hardware compatibility

Hardware compatibility: Workstation 12.x

Compatible with: ☒ ESX Server

Compatible products:

Fusion 8.x  
Workstation 12.x

Limitations:

64 GB memory  
16 processors  
10 network adapters  
8 TB disk size

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New Virtual Machine Wizard

Guest Operating System Installation

A virtual machine is like a physical computer; it needs an operating system. How will you install the guest operating system?

Install from:

☐ Installer disc:

DVD RW Drive (F:)

☒ Installer disc image file (iso):

E:\ubuntu\ubuntu-20.04-desktop\ubuntu-20.04.2.0-d

Browse...

Ubuntu 64-bit 20.04.2.0 detected.

This operating system will use Easy Install. [What's this?](#)

☐ I will install the operating system later.

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

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# WORKSTATION™ 12 PF

New Virtual Machine Wizard ✕

**Easy Install Information**  
This is used to install Ubuntu 64-bit.

Personalize Linux

Full name:

User name:

Password:  (optional)

Confirm:

New Virtual Machine Wizard ✕

**Name the Virtual Machine**  
What name would you like to use for this virtual machine?

Virtual machine name:

Location:

The default location can be changed at Edit > Preferences.

## WORKSTATION™ 12 PRO

New Virtual Machine Wizard

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

Processors

Number of processors: 1

Number of cores per processor: 1

Total processor cores: 1

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## WORKSTATION™ 12 PRO

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**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: 3820 MB

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: 4704 MB

Recommended memory: 1024 MB

Guest OS recommended minimum: 512 MB

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## WORKSTATION™ 12 PRO

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**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

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New Virtual Machine Wizard

**Select I/O Controller Types**  
Which SCSI controller type would you like to use?

I/O controller types

SCSI Controller:

☐ BusLogic (Not available for 64-bit guests)

☒ LSI Logic (Recommended)

☐ LSI Logic SAS

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## WORKSTATION™ 12 PRO

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**Select a Disk Type**  
What kind of disk do you want to create?

Virtual disk type

☐ IDE

☒ SCSI (Recommended)

☐ SATA

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New Virtual Machine Wizard ✕

**Select a Disk**  
Which disk do you want to use?

Disk

☒ Create a new virtual disk  
A virtual disk is composed of one or more files on the host file system, which will appear as a single hard disk to the guest operating system. Virtual disks can easily be copied or moved on the same host or between hosts.

☐ Use an existing virtual disk  
Choose this option to reuse a previously configured disk.

☐ Use a physical disk (for advanced users)  
Choose this option to give the virtual machine direct access to a local hard disk.

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## WORKSTATION™ 12 PRO

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**Specify Disk Capacity**  
How large do you want this disk to be?

Maximum disk size (GB):

Recommended size for Ubuntu 64-bit: 20 GB

☐ Allocate all disk space now.

Allocating the full capacity can enhance performance but requires all of the physical disk space to be available right now. If you do not allocate all the space now, the virtual disk starts small and grows as you add data to it.

☒ Store virtual disk as a single file

☐ Split virtual disk into multiple files

Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

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New Virtual Machine Wizard

**Specify Disk File**  
Where would you like to store the disk file?

Disk File

One 20 GB disk file will be created using the file name provided here.

Browse...

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# WORKSTATION™ 12 PRO

New Virtual Machine Wizard

**Ready to Create Virtual Machine**

Click Finish to create the virtual machine and start installing Ubuntu 64-bit and then VMware Tools.

The virtual machine will be created with the following settings:

Name:	Ubuntu 64-bit (4)
Location:	C:\Users\Adel Ahmed\Documents\Virtual Machines\U...
Version:	Workstation 12.x
Operating System:	Ubuntu 64-bit
Hard Disk:	20 GB
Memory:	3820 MB
Network Adapter:	NAT
Other Devices:	CD/DVD, USB Controller, Printer, Sound Card

Customize Hardware...

☒ Power on this virtual machine after creation

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