

New Virtual Machine Wizard

vmware
WORKSTATION
PRO™

17

**Welcome to the New Virtual
Machine Wizard**

What type of configuration do you want?

☒ Typical (recommended)

Create a Workstation 17.x virtual machine in a few easy steps.

☐ Custom (advanced)

Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

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Machine Details

State: Powered off

Configuration file: C:\Users\sony\OneDrive\Documents\Virtual Machines\Ubuntu (2)\Ubuntu (2).vmx

VM type: Workstation 17.x virtual machine

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:

No drives available

☐ Installer disc image file (iso):

Browse...

☒ I will install the operating system later.

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

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New Virtual Machine Wizard

Select a Guest Operating System

Which operating system will be installed on this virtual machine?

Guest operating system

- ☐ Microsoft Windows
- ☒ Linux
- ☐ VMware ESX
- ☐ Other

Version

Ubuntu

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New Virtual Machine Wizard



Name the Virtual Machine

What name would you like to use for this virtual machine?

Virtual machine name:

Ubuntu 64-bit

Location:

C:\Users\sony\OneDrive\Documents\Virtual Machines\Ubuntu 6

Browse...

The default location can be changed at Edit > Preferences.

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New Virtual Machine Wizard

Specify Disk Capacity

How large do you want this disk to be?

The virtual machine's hard disk is stored as one or more files on the host computer's physical disk. These file(s) start small and become larger as you add applications, files, and data to your virtual machine.

Maximum disk size (GB):

Recommended size for Ubuntu 64-bit: 20 GB

- ☐ 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



Ready to Create Virtual Machine

Click Finish to create the virtual machine. Then you can install Ubuntu 64-bit.

The virtual machine will be created with the following settings:

Name:	Ubuntu 64-bit
Location:	C:\Users\sony\OneDrive\Documents\Virtual Machines\U...
Version:	Workstation 17.x
Operating System:	Ubuntu 64-bit
Hard Disk:	2 GB, Split
Memory:	2048 MB
Network Adapter:	NAT
Other Devices:	2 CPU cores, CD/DVD, USB Controller, Printer, Sound C...

Customize Hardware...

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Finish

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Ubuntu 64-bit - VMware Workstation

File Edit View VM Tabs Help

Ubuntu 64-bit

Power on this virtual machine
Get virtual machine settings

Devices

Memory	2 GB
Processors	2
Hard Disk (SCSI)	2 GB
CD/DVD (SATA)	Auto detect
Network Adapter	NAT
USB Controller	Present
Sound Card	Auto detect
Printer	Present
Display	Auto detect

Description

Type here to enter a description of this virtual machine.

Virtual Machine Details

State: Powered off

Configuration file: C:\Users\sony\OneDrive\Documents\Virtual Machines\Ubuntu 64-bit\Ubuntu 64-bit.vmx

Hardware compatibility: Workstation 17.x virtual machine

Primary IP address: Network information is not available

86°F
Haze

Search

Taskbar icons

System tray: ENG IN, 14:10, 10-01-2024



⑧ VMware Workstation: Type-2 hypervisor

Aim:

To create a configure VM image with host OS

Procedure:

1. Install VMware Workstation
2. Go to VMware workstation with Right click on settings.
3. Now click new Virtual Machine wizard then click on next
4. Guest OS Installation . click I will install the OS later & proceed next.
5. Now click and select a guest OS, select the version
6. specify Disk capacity - disk size as 20, and select split virtual disk into multifiles
7. click next & finish up
8. ✓

Result:

→ Hypervisor Type-2, created an configure VM image with the host operating system