

How to Install Kali Linux 2021.1 in VMWare Workstation 16 Pro

<https://www.youtube.com/watch?v=Ih8urNxHjsU>

Kali Linux 2021.1 Release Notes ⁸

Image Name	Torrent	Size	SHA256sum
 Kali Linux 64-Bit (Installer)	Torrent	4.0G	265812bc13ab11d40c 618424871bdf9198b9 e7cad99b06540d96fa c67d704dc
 Kali Linux 64-Bit (Live)	Torrent	3.4G	8e5af78e93424336f7 87d4dd0fdd89b42967 5d5ac67b1c1634ca1b 53c5658677
 Kali Linux 64-Bit (NetInstaller)	Torrent	379M	c55dc8280f318606e b0e69825dcfc346cf2 69507db037931845d b442468682

(For Apple M1)

CREATE A NEW VIRTUAL MACHINE

! Your evaluation period ends in 186 days.

1. Get a license key

2. Enter a license key

WORKSTATION 16 PRO™



Create a New
Virtual Machine



Open a Virtual
Machine



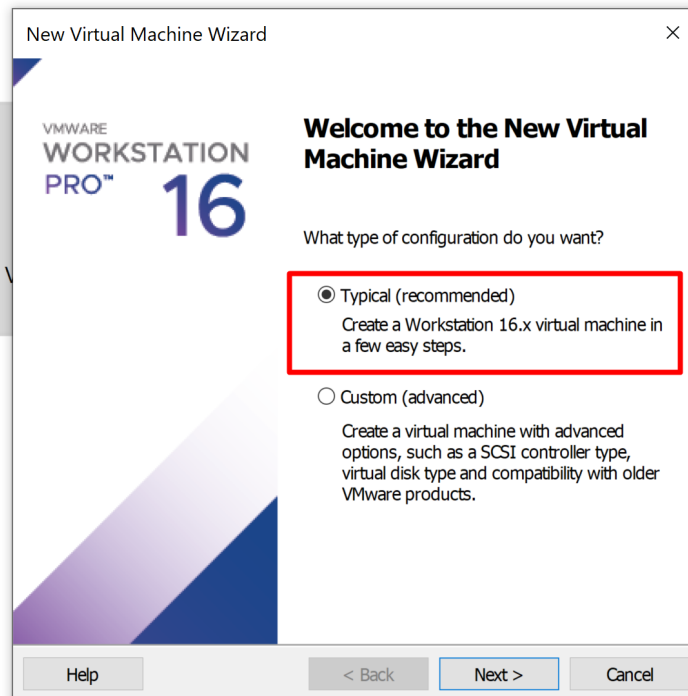
Connect to a
Remote Server



! Your evaluation period ends in 186 days.

1. Get a license key

2. Enter a license key



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):

C:\Program Files\kali-linux-2021.1-vmware-amd64.7z

Browse...

⇒ Cannot read this file.
Specify a different file or select a different option to continue.

☐ I will install the operating system later.

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

Help

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Cancel

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):

C:\Users\men_\Downloads\kali-linux-2021.1-installer-an

Browse...



Could not detect which operating system is in this disc image.
You will need to specify which operating system will be installed.

☐ 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

Debian 10.x 64-bit

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Cancel

New Virtual Machine Wizard

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

Virtual machine name:

Kali Linux 2021.1

Location:

C:\Users\men_\Documents\Virtual Machines\Kali Linux 2021.1

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 Debian 10.x 64-bit: 20 GB

- ☐ Store virtual disk as a single file
- ☒ Split virtual disk into multiple files

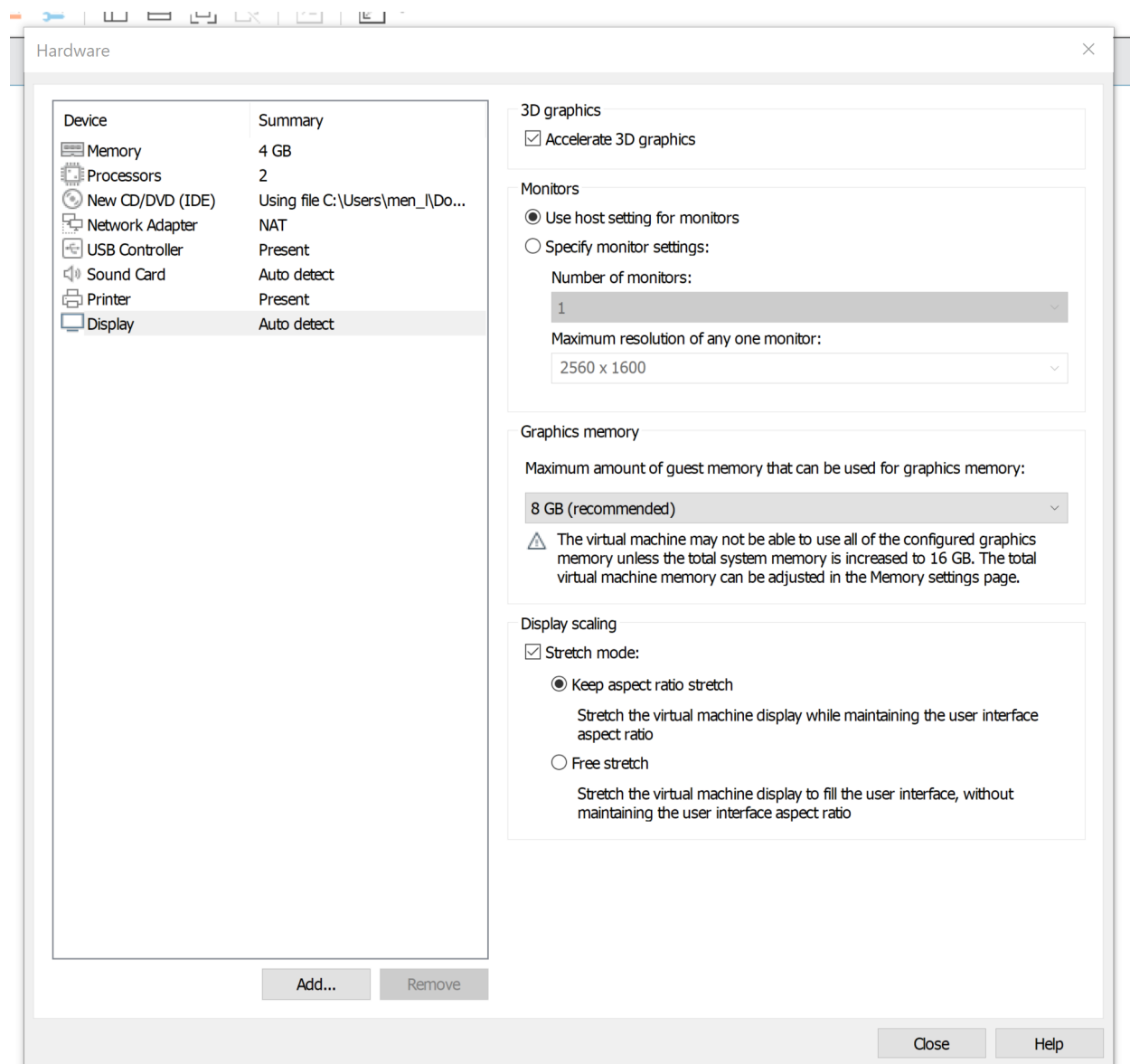
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

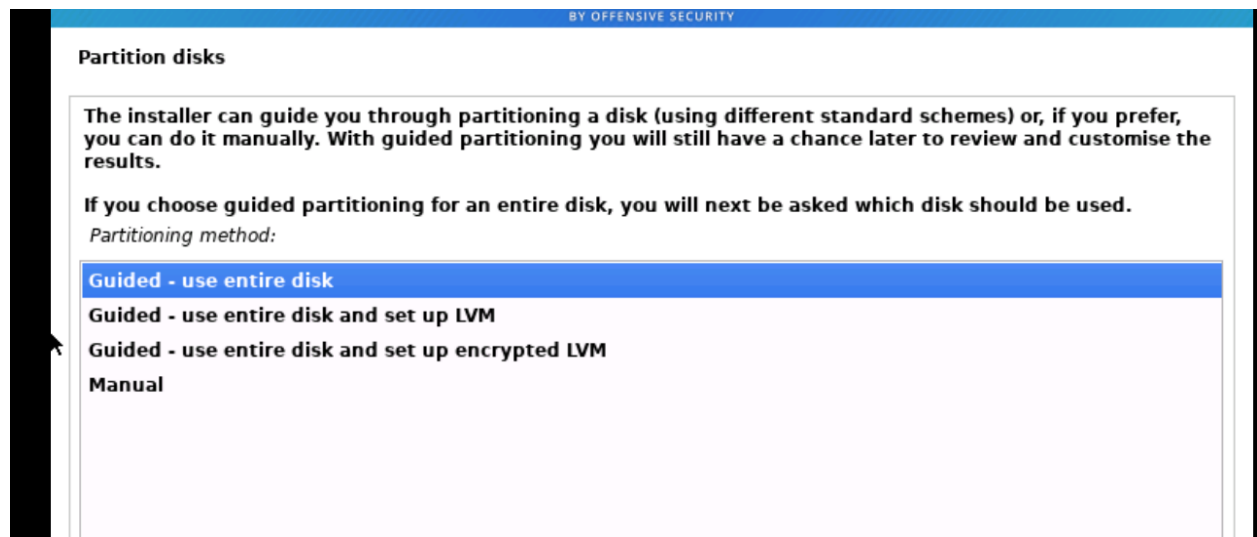
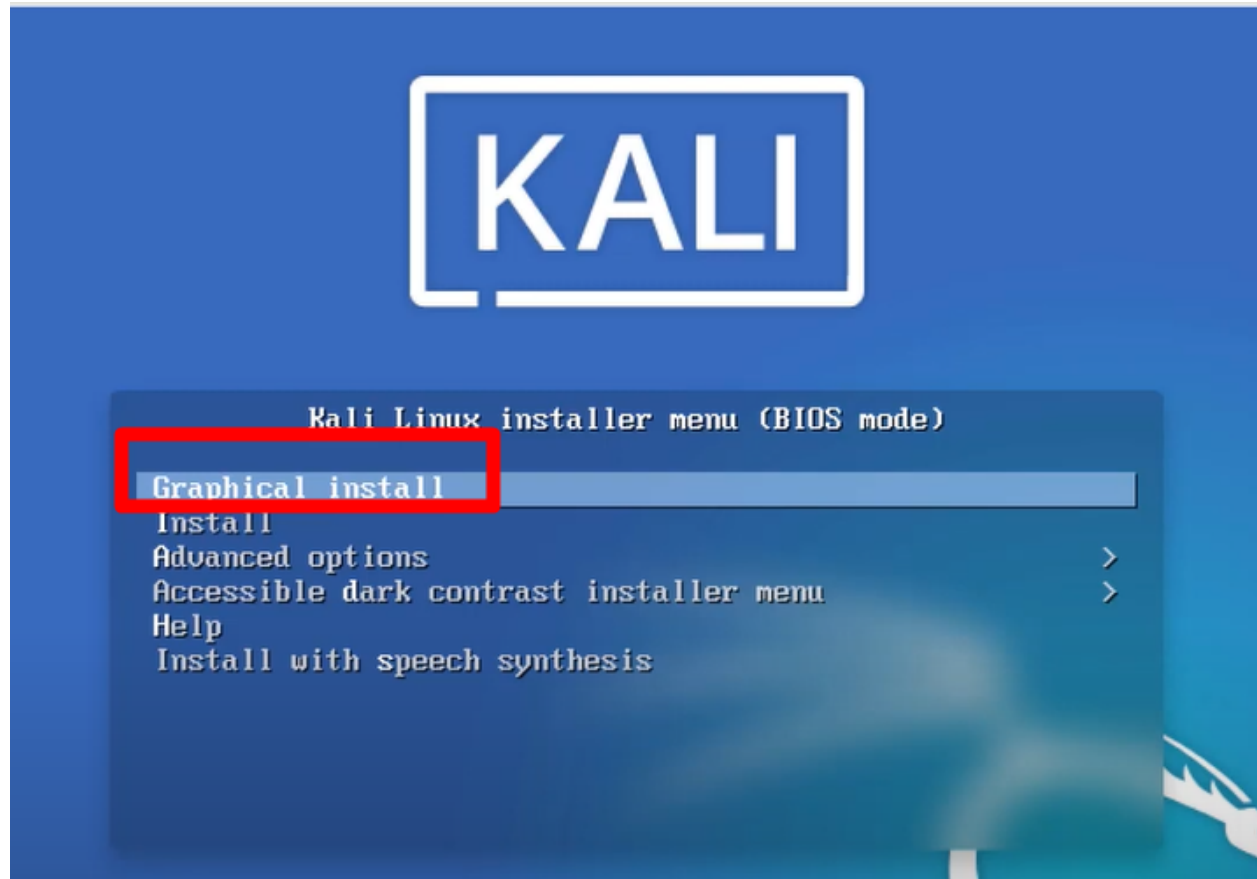
Help

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Cancel







Partition disks

Selected for partitioning:

SCSI3 (0,0,0) (sda) - VMware, VMware Virtual S: 64.4 GB

The disk can be partitioned using one of several different schemes. If you are unsure, choose the first one.

Partitioning scheme:

All files in one partition (recommended for new users)

Separate /home partition

Separate /home, /var, and /tmp partitions



Partition disks

If you continue, the changes listed below will be written to the disks. Otherwise, you will be able to make further changes manually.

The partition tables of the following devices are changed:

SCSI3 (0,0,0) (sda)

The following partitions are going to be formatted:

partition #1 of SCSI3 (0,0,0) (sda) as ext4

partition #5 of SCSI3 (0,0,0) (sda) as swap

Write the changes to disks?

☐ No

☒ Yes



Software selection

At the moment, only the core of the system is installed. The default selections below will install Kali Linux with its standard desktop environment and the default tools.

You can customize it by choosing a different desktop environment or a different collection of tools.

Choose software to install:

- ☒ Desktop environment [selecting this item has no effect]
- ☒ ... Xfce (Kali's default desktop environment)
- ☐ ... GNOME
- ☐ ... KDE Plasma
- ☒ Collection of tools [selecting this item has no effect]
- ☒ ... top10 -- the 10 most popular tools
- ☒ ... default -- recommended tools (available in the live system)
- ☒ ... large -- default selection plus additional tools

BY OFFENSIVE SECURITY

Install the GRUB boot loader

It seems that this new installation is the only operating system on this computer. If so, it should be safe to install the GRUB boot loader to your primary drive (UEFI partition/boot record).

Warning: If your computer has another operating system that the installer failed to detect, this will make that operating system temporarily unbootable, though GRUB can be manually configured later to boot it.

Install the GRUB boot loader to your primary drive?

- ☐ No
- ☒ Yes



Install the GRUB boot loader

You need to make the newly installed system bootable, by installing the GRUB boot loader on a bootable device. The usual way to do this is to install GRUB to your primary drive (UEFI partition/boot record). You may instead install GRUB to a different drive (or partition), or to removable media.

Device for boot loader installation:

Enter device manually

/dev/sda

Screenshot

Go Back

Continue

