



## 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)

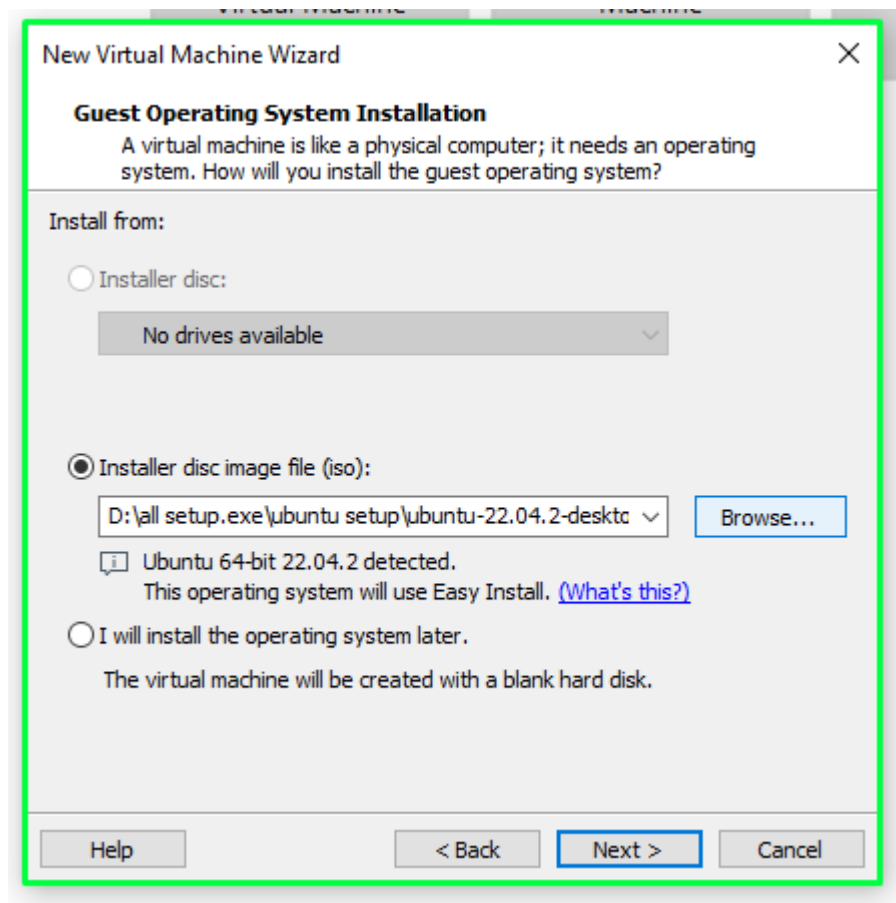
Create a virtual machine with advanced options, such as a SCSI controller type, virtual disk type and compatibility with older VMware products.

Help

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Cancel



Name	Date modified	Type	Size
linux notes	24-07-2023 11:15	File folder	
LinuxAntivirus_setup	26-12-2022 13:44	File folder	
Metasploitable2-Linux	27-04-2023 16:17	File folder	
kali-linux-2023.1-installer-amd64.iso	28-03-2023 13:14	Disc Image File	37,84,704 KB
ubuntu-20.04.5-desktop-amd64.iso	28-02-2023 15:12	Disc Image File	37,73,616 KB
ubuntu-22.04.2-desktop-amd64.iso	10-07-2023 13:13	Disc Image File	48,12,096 KB
ubuntu-22.04.3-desktop-amd64.iso	13-10-2023 13:50	Disc Image File	49,19,592 KB

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):

D:\all setup.exe\ubuntu setup\kali-linux-2023.1-install

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.

Help < Back Next > Cancel

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 64-bit

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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:  
my-linux

Location:  
C:\Users\Niranjan\Documents\Virtual Machines\my-linux

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): 250

Recommended size for Ubuntu 64-bit: 20 GB

☐ Store virtual disk as a single file

☒ Split virtual disk into multiple files

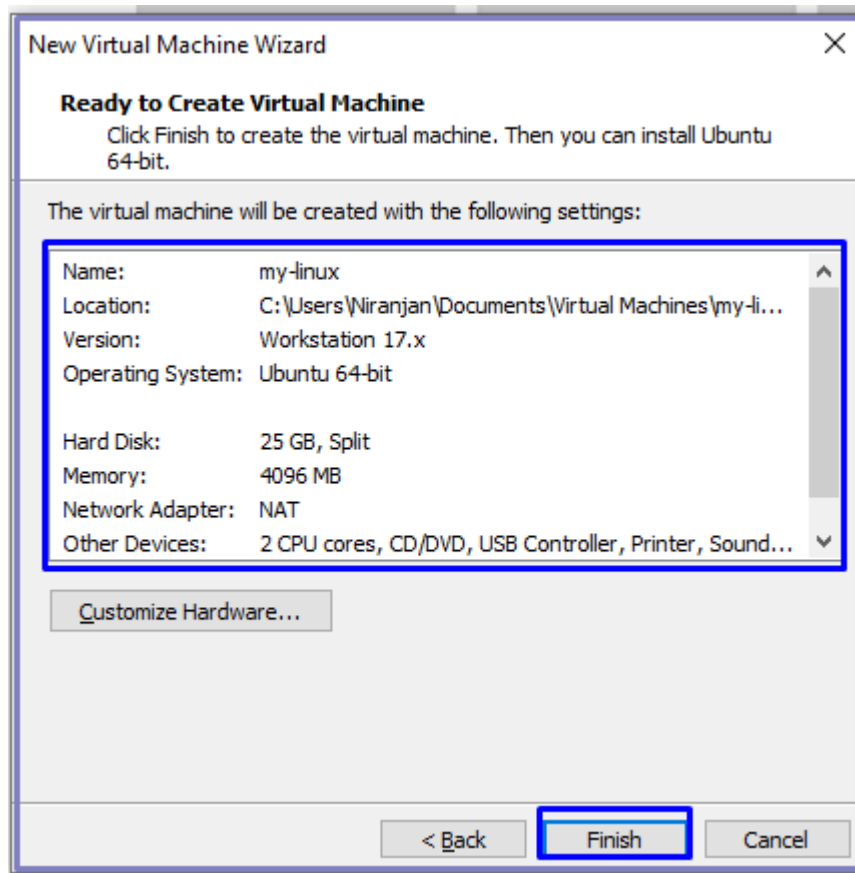
Splitting the disk makes it easier to move the virtual machine to another computer but may reduce performance with very large disks.

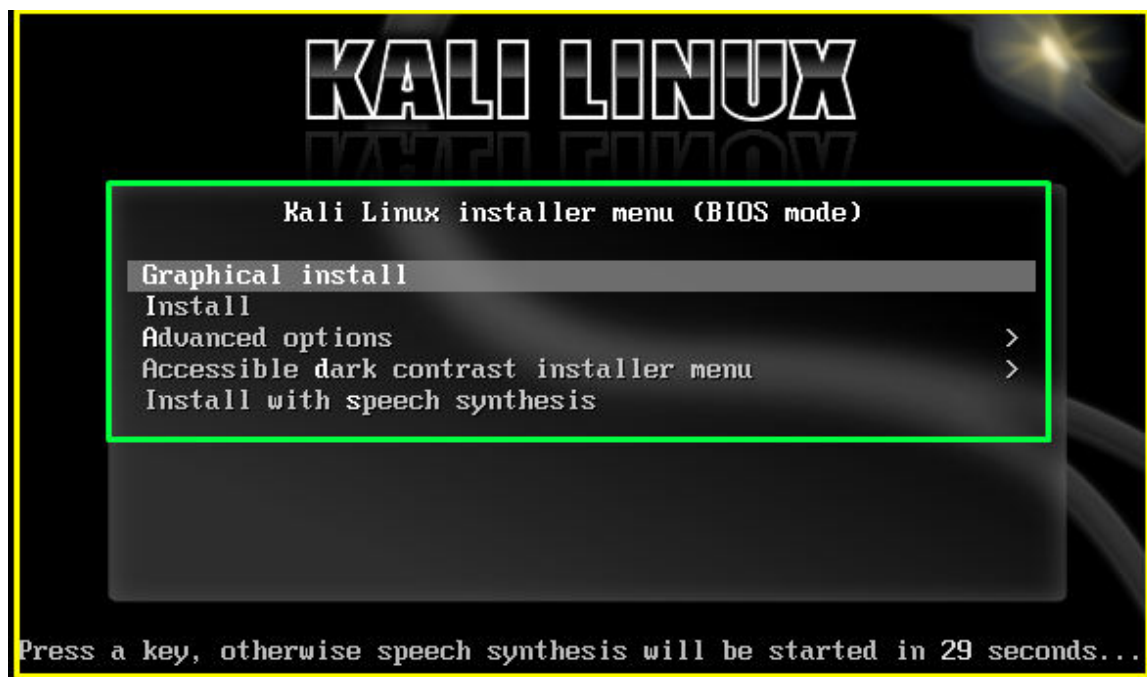
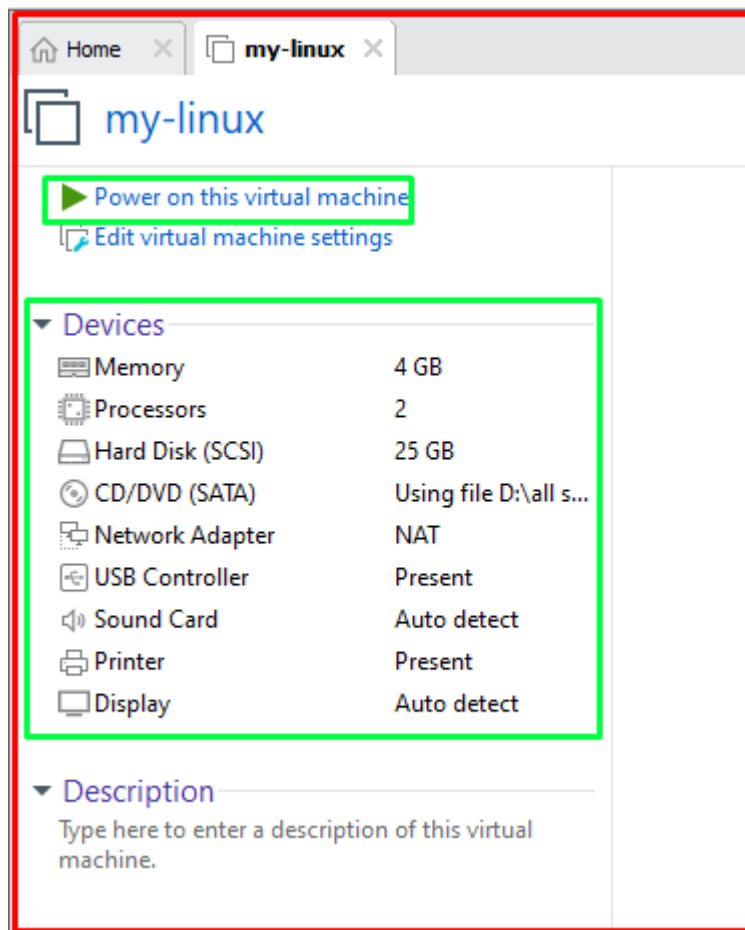
Help

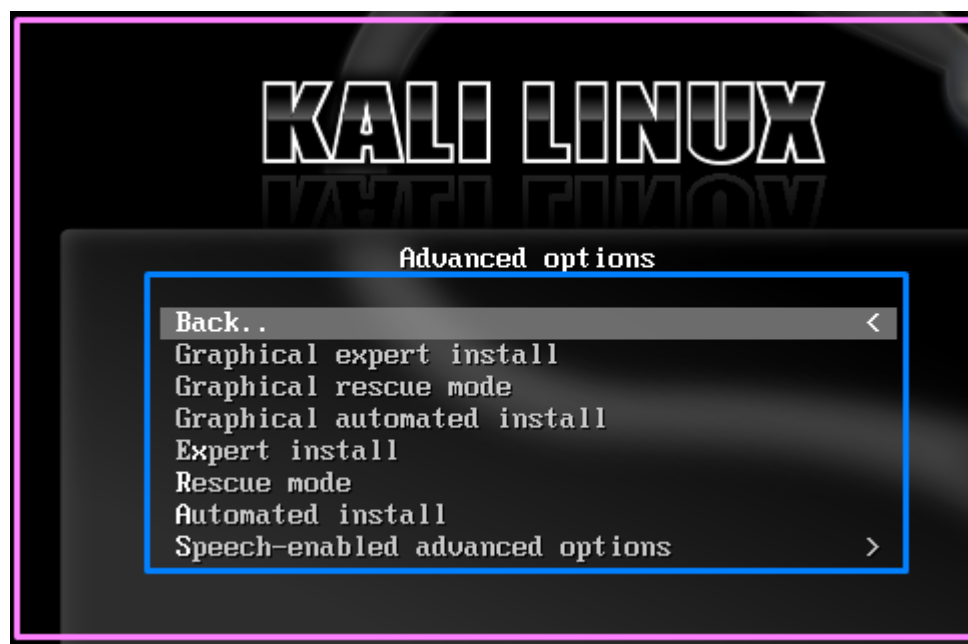
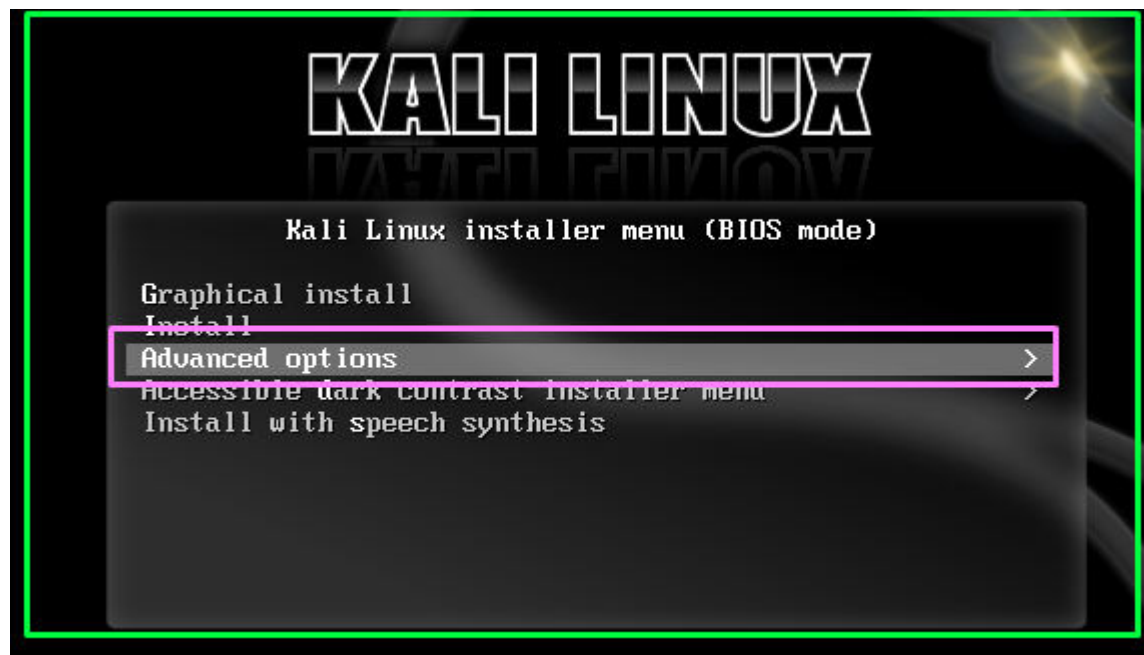
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Cancel









# KALI LINUX

## Advanced options

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Graphical expert install

Graphical rescue mode

Graphical automated install

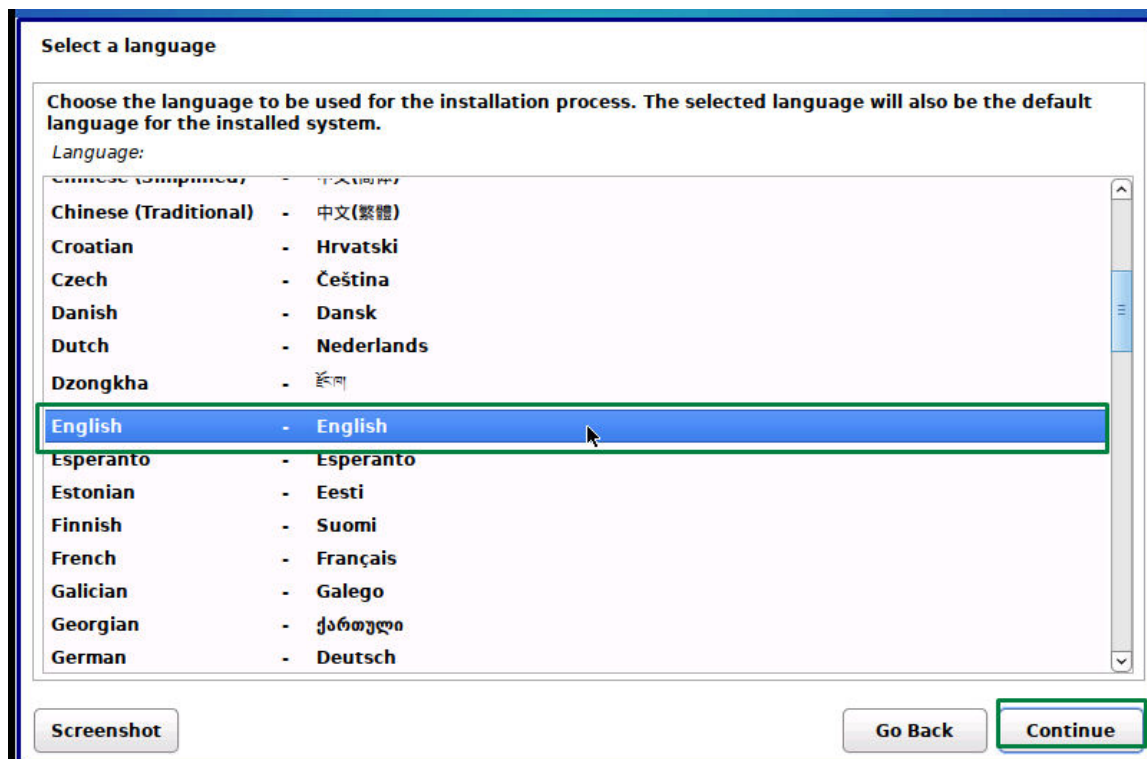
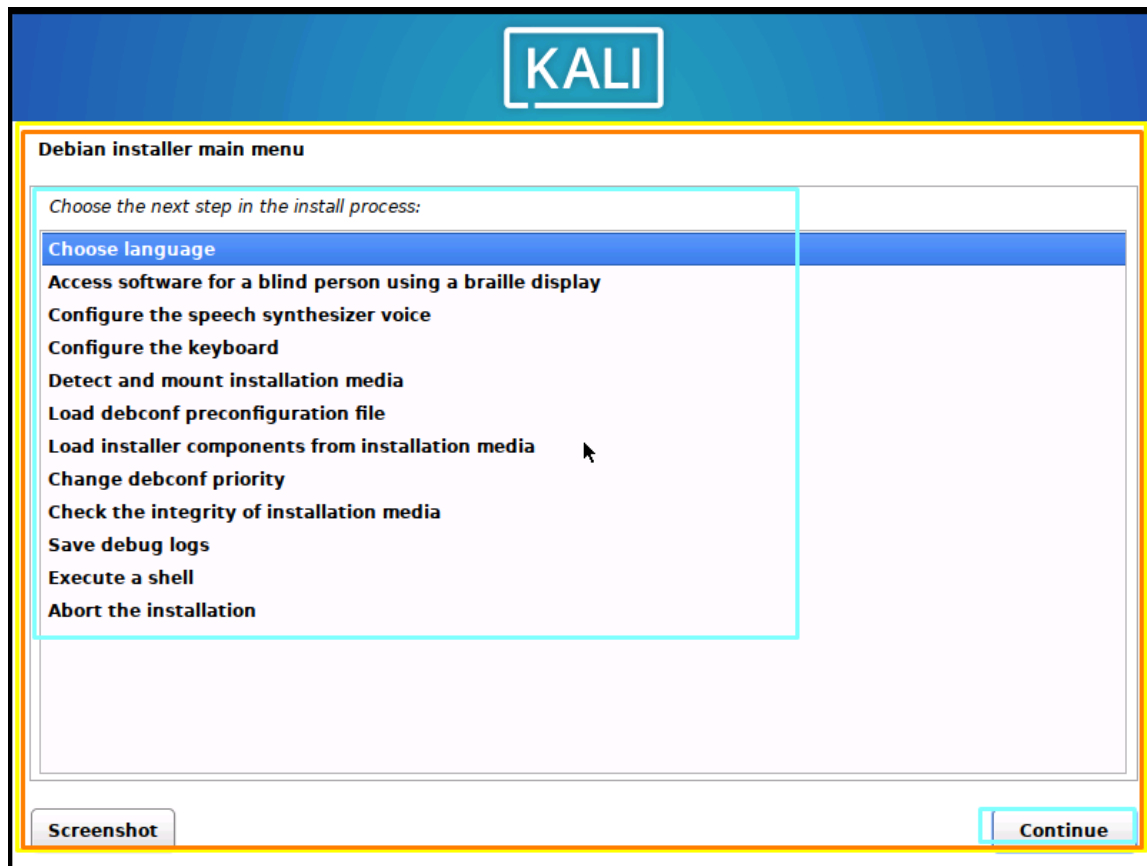
Expert install

Rescue mode

Automated install

Speech-enabled advanced options

```
[ 5.222032] ata15: SATA link down (SStatus 0 SControl 300)
[ 5.224882] scsi 3:0:0:0: CD-ROM          NECUMWar VMware SATA CD01 1.00 PQ: 0 ANSI: 5
[ 5.224908] ata27: SATA link down (SStatus 0 SControl 300)
[ 5.234601] ata26: SATA link down (SStatus 0 SControl 300)
[ 5.238381] ata18: SATA link down (SStatus 0 SControl 300)
[ 5.244338] ata17: SATA link down (SStatus 0 SControl 300)
[ 5.258812] usb 2-1: New USB device found, idVendor=0e0f, idProduct=0003, bcdDevice= 1.03
[ 5.265339] usb 2-1: New USB device strings: Mfr=1, Product=2, SerialNumber=0
[ 5.268166] usb 2-1: Product: VMware Virtual USB Mouse
[ 5.273656] usb 2-1: Manufacturer: VMware
[ 5.281420] sr 3:0:0:0: [sr0] scsi3-mmc drive: 1x/1x writer dvd-ram cd/rw xa/form2 cdda tray
[ 5.288255] cdrom: Uniform CD-ROM driver Revision: 3.20
[ 5.403240] scsi 32:0:0:0: Direct-Access    VMware, VMware Virtual S 1.0 PQ: 0 ANSI: 2
[ 5.414656] usb 2-2: new full-speed USB device number 3 using uhci_hcd
[ 5.430797] scsi target32:0:0: Beginning Domain Validation
[ 5.439934] scsi target32:0:0: Domain Validation skipping write tests
[ 5.444535] scsi target32:0:0: Ending Domain Validation
[ 5.449598] scsi target32:0:0: FAST-40 WIDE SCSI 80.0 MB/s ST (25 ns, offset 127)
[ 5.492960] sd 32:0:0:0: Total: 52428800 512 byte logical blocks: (26.9 GB/25.0 GiB)
```



Select your location

The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live.

This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed.

Country, territory or area:

Antigua and Barbuda

Australia

Botswana

Canada

Hong Kong

India

Ireland

Israel

New Zealand

Nigeria

Philippines

Seychelles

Singapore

South Africa

Screenshot

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Continue

Configure locales

There are multiple locales defined for the language you have selected. You can now select your preference from those locales. The locale that will be used is listed in the second column.

Country to base default locale settings on:

Antigua and Barbuda

- en\_AG

Australia

- en\_AU.UTF-8

Botswana

- en\_BW.UTF-8

Canada

- en\_CA.UTF-8

Hong Kong

- en\_HK.UTF-8

India

- en\_IN

Ireland

- en\_IE.UTF-8

Israel

- en\_IL

New Zealand

- en\_NZ.UTF-8

Nigeria

- en\_NG

Philippines

- en\_PH.UTF-8

Seychelles

- en\_SC.UTF-8

Singapore

- en\_SG.UTF-8

South Africa

- en\_ZA.UTF-8

United Kingdom

- en\_GB.UTF-8

Screenshot

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Configure locales

Based on your previous choices, the default locale currently selected for the installed system is 'en\_IN'.

If you wish to use a different default or to also have other locales available, you may choose additional locales to be installed. If you are unsure it is best to just use the selected default.

Additional locales:

☒ aa\_DJ.UTF-8

☐ aa\_Dj

☐ aa\_ER

☐ aa\_ER@saaho

☐ aa\_ET

☐ af\_ZA.UTF-8

☐ af\_ZA

☐ agr\_PE

☐ ak\_GH

☐ am\_ET

☐ an\_ES.UTF-8

☐ an\_ES

☐ anp\_IN

☐ ar\_AE.UTF-8

Screenshot

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Configure locales

Select the default locale for the installed system.

System locale:

en\_IN

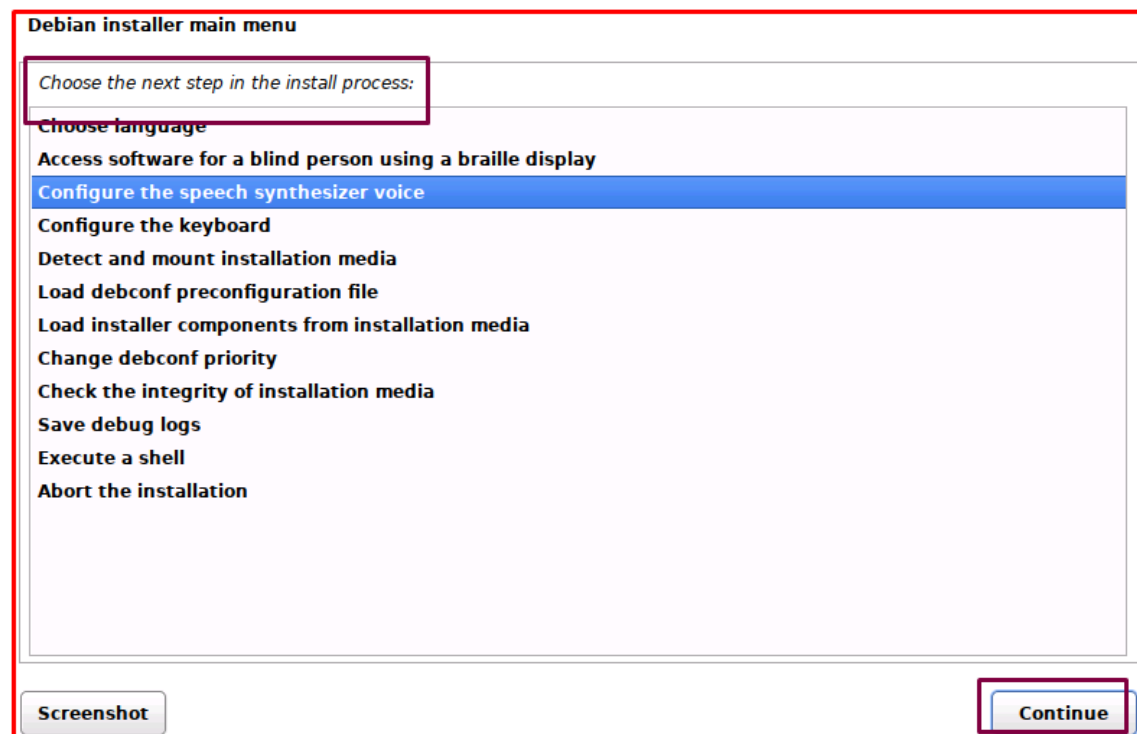
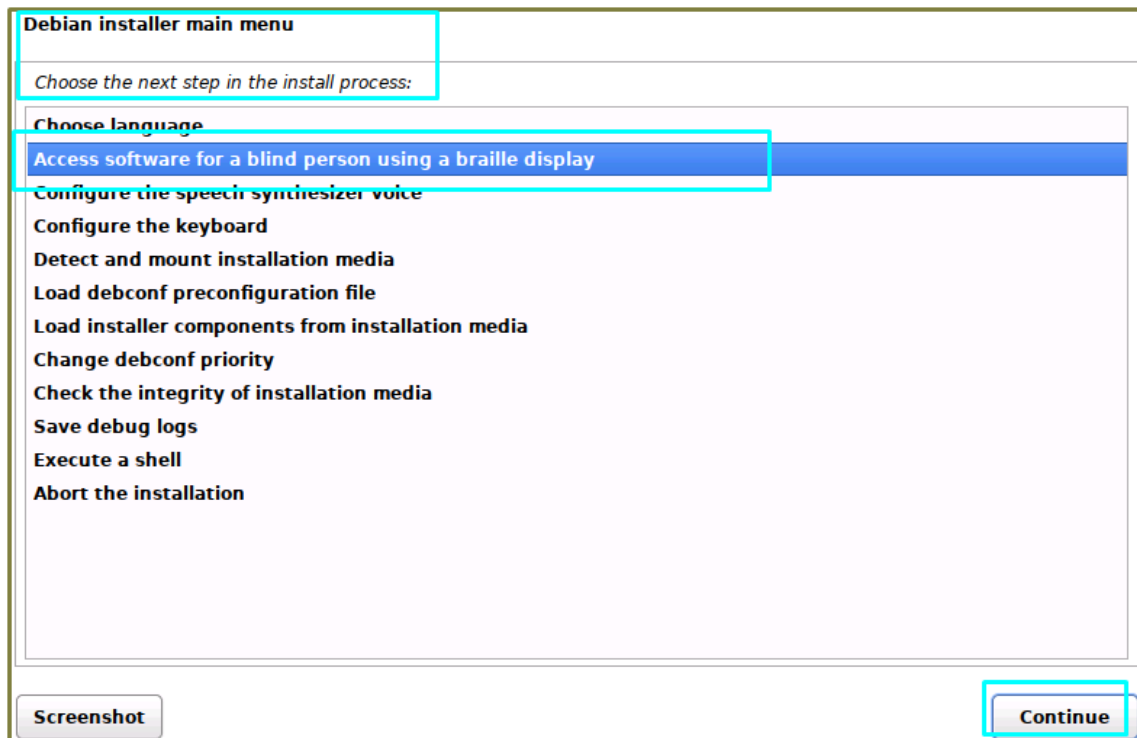
aa\_DJ.UTF-8

Screenshot

Help

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### Debian installer main menu

Choose the next step in the install process:

- Choose language
- Access software for a blind person using a braille display
- Configure the speech synthesizer voice
- Configure the keyboard
- Detect and mount installation media**
- Load debconf preconfiguration file
- Load installer components from installation media
- Change debconf priority
- Check the integrity of installation media
- Save debug logs
- Execute a shell
- Abort the installation

**Screenshot** **Continue**

### Detect and mount installation media

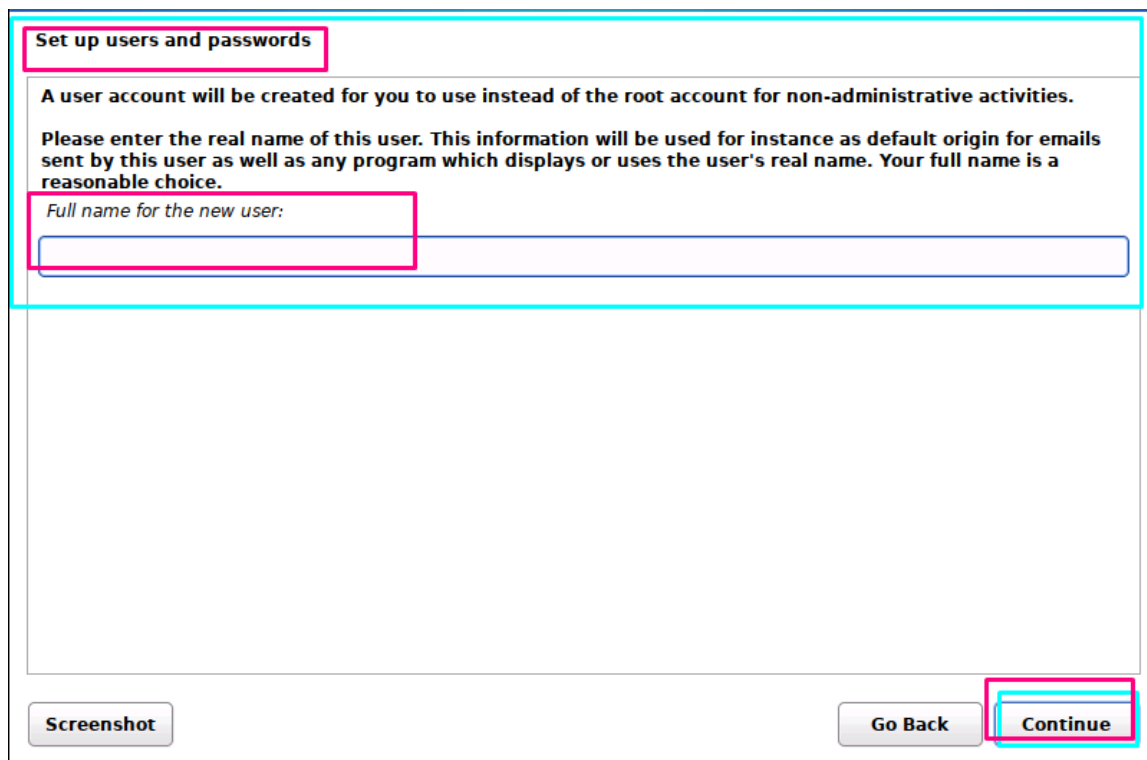
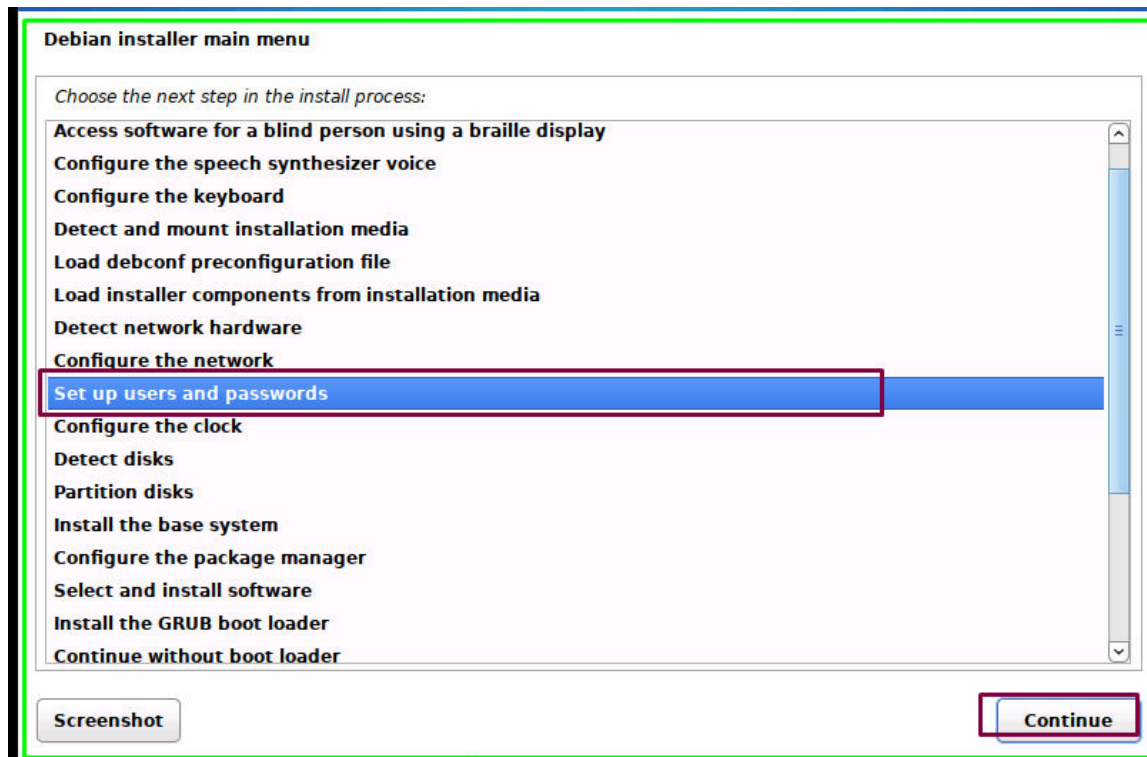
The following Linux kernel modules were detected as matching your hardware. If you know some are unnecessary, or cause problems, you can choose not to load them. If you're unsure, you should leave them all selected.

Modules to load:

- ☒ usb-storage (USB storage)

**Screenshot** **Continue**

\*all



Set up users and passwords

A good password will contain a mixture of letters, numbers and punctuation and should be changed at regular intervals.

Choose a password for the new user:

☐ Show Password in Clear

Please enter the same user password again to verify you have typed it correctly.

Re-enter password to verify:

☐ Show Password in Clear

Screenshot

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Continue

disk-partition

Debian installer main menu

Choose the next step in the install process:

Detect and mount installation media

Load debconf preconfiguration file

Load installer components from installation media

Detect network hardware

Configure the network

Set up users and passwords

Configure the clock

Detect disks

Partition disks

Install the base system

Configure the package manager

Select and install software

Install the GRUB boot loader

Continue without boot loader

Finish the installation

Change debconf priority

Check the integrity of installation media

Screenshot

Continue



Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

Guided partitioning

Configure iSCSI volumes

SCSI33 (0,0,0) (sda) - 26.8 GB VMware, VMware Virtual S

Undo changes to partitions

Finish partitioning and write changes to disk

Screenshot

Help

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Partition disks

If you choose guided partitioning for an entire disk, you will next be asked which disk should be used.

Partitioning method:

Guided - use entire disk

Guided - use entire disk and set up LVM

Guided - use entire disk and set up encrypted LVM

Manual

Screenshot

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Continue

## Partition disks

Note that all data on the disk you select will be erased, but not before you have confirmed that you really want to make the changes.

Select disk to partition:

SCSI33 (0,0,0) (sda) - 26.8 GB VMware, VMware Virtual S

Screenshot

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## Partition disks

Selected for partitioning:

SCSI33 (0,0,0) (sda) - VMware, VMware Virtual S: 26.8 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

Screenshot

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Continue

## Partition disks

This is an overview of your currently configured partitions and mount points. Select a partition to modify its settings (file system, mount point, etc.), a free space to create partitions, or a device to initialize its partition table.

### Guided partitioning

Configure software RAID

Configure the Logical Volume Manager

Configure encrypted volumes

Configure iSCSI volumes

#### ▽ SCSI33 (0,0,0) (sda) - 26.8 GB VMware, VMware Virtual S

>	#1	primary	25.8 GB	f	ext4	/
>	#5	logical	1.0 GB	f	swap	swap

Undo changes to partitions

Finish partitioning and write changes to disk

Screenshot

Help

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Continue

## Install the base system

The list shows the available kernels. Please choose one of them in order to make the system bootable from the hard drive.

Kernel to install:

linux-image-6.1.0-kali5-amd64  
linux-image-amd64  
none

Screenshot

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Install the base system

The primary function of an initrd is to allow the kernel to mount the root file system. It therefore needs to contain all drivers and supporting programs required to do that.

A generic initrd is much larger than a targeted one and may even be so large that some boot loaders are unable to load it but has the advantage that it can be used to boot the target system on almost any hardware. With the smaller targeted initrd there is a very small chance that not all needed drivers are included.

Drivers to include in the initrd:

generic: include all available drivers

targeted: only include drivers needed for this system

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--after

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)

Screenshot

Continue

