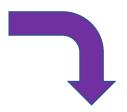
Procédure d'installation Debian 11 (Linux).



Pour commencer, vous devrez installer l'iso Debian 11 sur le site suivant : https://www.debian.org/CD/http-ftp/





Par la suite, redémarrez le système cible sur lequel vous souhaitez installer Debian 11.

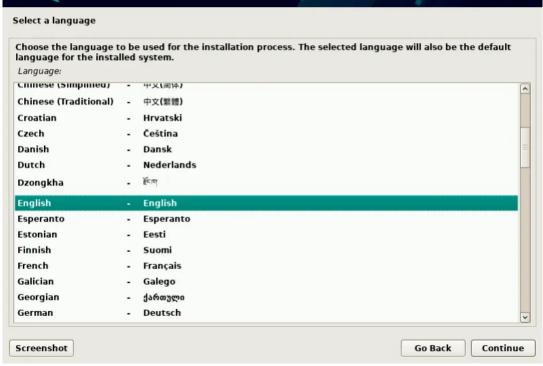
Vous obtiendrez un menu d'installation indiquant différentes méthodes d'installation. Choisissez l'une des méthodes proposées pour installer Debian 11 sur votre système.





Choisissez le langage qui vous convient.





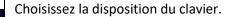


Choisissez votre localisation.

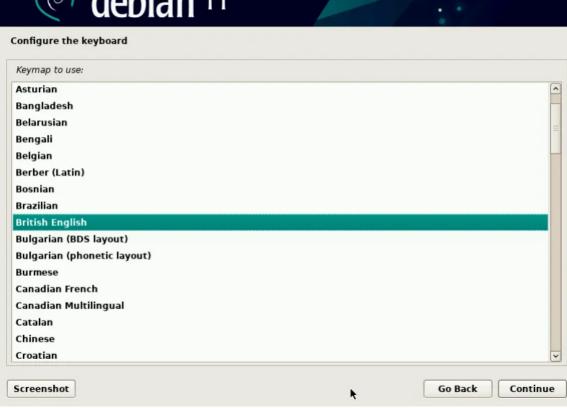
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Select your location The selected location will be used to set your time zone and also for example to help select the system locale. Normally this should be the country where you live. This is a shortlist of locations based on the language you selected. Choose "other" if your location is not listed. Country, territory or area: India Ireland Israel New Zealand Nigeria **Philippines** Seychelles Singapore South Africa **United Kingdom** United States Zambia Zimbabwe other Go Back Continue Screenshot





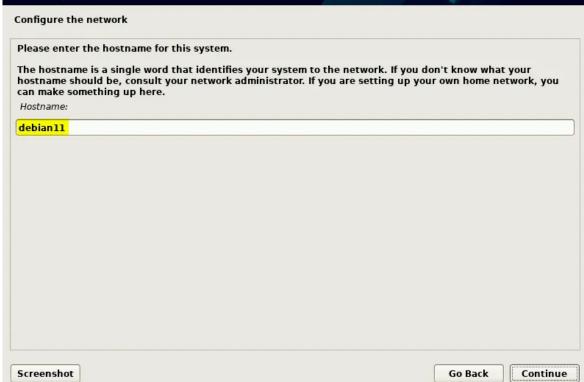






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Dans cette étape, le programme d'installation vous demandera de définir le nom d'hôte, alors spécifiez le nom d'hôte que vous souhaitez configurer, puis cliquez sur continuer.







Dans l'écran suivant, spécifiez le nom de domaine.

Configure the network

ne domain name is the nat ends in .com, .net, ake sure you use the s	.edu, or .org. If you	are setting up a hom	e network, you ca	e. It is often s n make somet	omething hing up, but
omain name:					
nuxtechi.edu					
reenshot			1	Go Back	Continu
reensnot				GO BACK	Continu





Spécifiez le mot de passe de l'utilisateur root et appuyez sur continuer pour continuer

Set up users and passwords

You need to set a password for 'root', the system administrative account. A malicious or unqualified user with root access can have disastrous results, so you should take care to choose a root password that is not easy to guess. It should not be a word found in dictionaries, or a word that could be easily associated with you.

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

The root user should not have an empty password. If you leave this empty, and the system's initial user account will be given the power to become roo	
Note that you will not be able to see the password as you type it. Root password:	
•••••	
☐ Show Password in Clear	
Please enter the same root password again to verify that you have typed it Re-enter password to verify:	correctly.
•••••	
☐ Show Password ik: Clear	
Screenshot	Go Back Continue





Créer un utilisateur local et configurer son mot de passe.

A user account will be created for you to use instead of the root account for non-administrative activities.

Please enter the real name of this user. This information will be used for instance as default origin for emails sent by this user as well as any program which displays or uses the user's real name. Your full name is a reasonable choice.

Full name for the new user:

Pradeep Kumar

Go Back

Continue





Choisissez la méthode de partitionnement :

Partition disks

The installer can guide you through partitioning a disk (using different standard schemes) or, if you prefer, you can do it manually. With guided partitioning you will still have a chance later to review and customise the results.

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 Go Back Continue



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Choisissez le disque sur lequel les partitions seront créées pour Debian 11.

Partition disks		
Note that all data on the disk you select will be erased, but not before you have cowant to make the changes. Select disk to partition:	nfirmed that yo	ou really
SCSI1 (0,0,0) (sda) - 42.9 GB Msft Virtual Disk		
Screenshot	Co Pools	C
Screensnot	Go Back	Continue



© debian 11

Il faut ensuite choisir le schéma de partition. En fonction de la taille du disque et des exigences, choisissez le schéma de partitions en conséquence.

Selected for partitioning: SCSI1 (0,0,0) (sda) - Msft Virtual Disk: 42.9 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 Separate /home, /var, and /tmp partitions





Choisissez "Oui" pour écrire les modifications sur le disque, puis cliquez sur Continuer.

Partition disks

Before the Logical Volume Manager can be configured, the current partitioning scheme has to be written to disk. These changes cannot be undone.

After the Logical Volume Manager is configured, no additional changes to the partitioning scheme of disks containing physical volumes are allowed during the installation. Please decide if you are satisfied with the current partitioning scheme before continuing.

The partition tables of the following devices are changed: SCSI1 (0,0,0) (sda)

Write the changes to disks and configure LVM?

O No

Yes

Screenshot

Continue



🤍 debian 🛚

Spécifiez la taille du disque que vous souhaitez utiliser pour les partitions Debian 11, par défaut, il prend toute la taille du disque.

Partition disks

You may use the whole volume group for guided partitioning, or part of it. If you use only part of it, or if you add more disks later, then you will be able to grow logical volumes later using the LVM tools, so using a smaller part of the volume group at installation time may offer more flexibility.

The minimum size of the selected partitioning recipe is 8.3 GB (or 19%); please note that the packages you choose to install may require more space than this. The maximum available size is 42.4 GB.

Hint: "max" can be used as a shortcut to specify the maximum size, or enter a percentage (e.g. "20%") to use

that percentage of the maximum size. Amount of volume group to use for guided partitioning: 42.4 GB

Screenshot

Go Back



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Ensuite nous obtiendrons le résumé des partitions, le vérifierons et choisirons "Oui" pour écrire les modifications sur le disque.

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:

LVM VG debian11-vg, LV home

LVM VG debian11-vg, LV root LVM VG debian11-vg, LV swap_1

LVM VG debian11-vg, LV tmp

LVM VG debian11-vg, LV var

SCSI1 (0,0,0) (sda)

The following partitions are going to be formatted:

LVM VG debian11-vg, LV home as ext4
LVM VG debian11-vg, LV root as ext4
LVM VG debian11-vg, LV root as ext4
LVM VG debian11-vg, LV swap_1 as swap
LVM VG debian11-vg, LV tmp as ext4
LVM VG debian11-vg, LV var as ext4
partition #1 of SCSI1 (0,0,0) (sda) as ext2

Write the changes to disks?

O No

Yes

Screenshot

Continue



🥙 debian 1

Dans cette étape, l'installation proprement dite de Debian 11 est lancée.

Install the base system

Installing the base system

Installing core packages...



(e) debian 11

Après quelques minutes, il vous sera demandé d'analyser le support d'installation, choisissez "Non" et cliquez sur Continuer pour poursuivre l'installation.

Configure the package manager			
Scanning your installation media finds the label:			
Debian GNU/Linux 11.0.0 _Bullseye Official amd64	DVD Binary-1 20210814	-10:04	
You now have the option of scanning additional med should be from the same set as the one you booted f can just be skipped.			
f you wish to scan more media, please insert anothe Scan extra installation media?	r one now.		
No			
○ Yes			
Screenshot		Go Back	Continue





Dans la page suivante, choisissez "Oui" pour configurer le miroir du réseau.

Go Back

Continue

Configure the package manager

A network mirror can be used to supplement the software that is included on the installation media. This may also make newer versions of software available.

You are installing from a DVD image. Even though it contains a large selection of packages, some may be missing. If you have a reasonably good Internet connection, use of a mirror is suggested if you plan to install a graphical desktop environment.

U	se a network mir	rror?
0	No	

Yes

Screenshot





Choisissez la pays qui vous convient et cliquez sur continuer.

Configure the package manager The goal is to find a mirror of the Debian archive that is close to you on the network -- be aware that nearby countries, or even your own, may not be the best choice. Debian archive mirror country: Singapore Slovakia Slovenia South Africa Spain Sweden Switzerland Taiwan Thailand Turkey Ukraine **United Kingdom United States** Uruguay Vietnam Screenshot Go Back Continue





Choisissez debian.org







Dans la page suivante, cliquez sur Continuer si votre système n'utilise aucun serveur proxy. Si vous l'utilisez, spécifiez les détails, puis continuez.

Configure the pac	kage manager
-------------------	--------------

eve this blank.	ess the outside world, enter the proxy information here. Otherwise,
e proxy information should be given TTP proxy information (blank for none):	in the standard form of "http://[[user][:pass]@]host[:port]/".
TP proxy information (blank for none):	
reenshot	Go Back Continu
_	
_	Dans la page suivante, il vous sera demandé de
/ \	participer à l'enquête sur les packages, choisissez
debian	"Non", puis cliquez sur Continuer.
ucbian	
onfiguring popularity-contest	
The system may anonymously supply packages on this system. This inform distribution CD.	the distribution developers with statistics about the most used ation influences decisions such as which packages should go on the firs
	matic submission script will run once every week, sending statistics to ected statistics can be viewed on https://popcon.debian.org/.
This choice can be later modified by r Participate in the package usage survey?	unning "dpkg-reconfigure popularity-contest".
● No	
- Vannani	
○ Vac	
Yes	
) Yes	
○ Yes	
○ Yes	

Screenshot



© debian 11

Screenshot

Maintenant, choisissez l'environnement de bureau dans la liste et d'autres utilitaires tels que SSH à installer :

Go Back

Software selection	
At the moment, only the core of the system i	s installed. To tune the system to your needs, you can choose to
install one or more of the following predefine Choose software to install:	ed collections of software.
✓ Debian desktop environment ✓ GNOME	
Xfce	
GNOME Flashback	
KDE Plasma	
Cinnamon	
□ MATE	
☐ LXDE	
LXQt	
web server	
✓ SSH server ✓ standard system utilities	
standard system diffices	
Screenshot	Continue
*	Dans l'écran suivant, choisissez "Oui" pour
(0) deleter 11	installer le chargeur de démarrage Grub sur le
© debian 11	disque dur principal.
Install the GRUB boot loader	
It seems that this new installation is the only install the GRUB boot loader to your primary	operating system on this computer. If so, it should be safe to drive (UEFI partition/boot record).
	ating system that the installer failed to detect, this will make ole, though GRUB can be manually configured later to boot it.
○ No	
Yes	
Account	



@ debian 11

Choisissez le disque sur lequel grub loader sera installé.

Install the GRUB boot loader

install the Grob 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 (scsi-360022480691dbe0835db2bfd9c3219c1)

Screenshot

Go Back

Continue





Une fois l'installation terminée, le programme d'installation vous demandera de redémarrer le système une fois.

Finish the installation



Installation complete

Installation is complete, so it is time to boot into your new system. Make sure to remove the installation media, so that you boot into the new system rather than restarting the installation.

Screenshot

Go Back



Vous verrez maintenant l'écran de connexion, entrez les informations d'identification créées dans les étapes précédentes pour commencer à utiliser Debian 11.



Vous êtes fin prêt à l'utilisation!

