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Plan :

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Consigne :

Installing Ubuntu

1. If you already have a USB stick with an Ubuntu installer , go directly to step 2.

To install Ubuntu you will need a USB stick with at least 2GB. From a functional computer, download the Ubuntu ISO from the Ubuntu website (<https://ubuntu.com/download/desktop>).

Ubuntu 20.04.3 LTS

Download the latest [LTS](#) version of Ubuntu, for desktop PCs and laptops. LTS stands for long-term support — which means five years, until April 2025, of free security and maintenance updates, guaranteed.

[Ubuntu 20.04 LTS release notes](#)

Recommended system requirements:

- ✓ 2 GHz dual core processor or better
- ✓ 4 GB system memory
- ✓ 25 GB of free hard drive space
- ✓ Internet access is helpful
- ✓ Either a DVD drive or a USB port for the installer media

Download

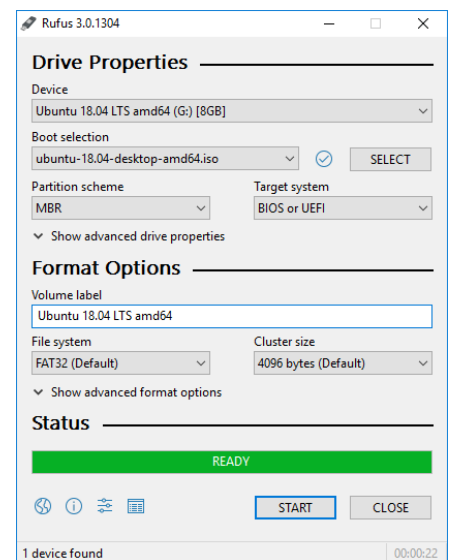
For other versions of Ubuntu Desktop including torrents, the network installer, a list of local mirrors, and past releases [see our alternative downloads](#).

Now you will need the Rufus software (<https://rufus.ie/en/>). Download and run Rufus always on the functional computer.

For the device : select your USB stick which is connected to the USB port.

For boot selection select the iso file downloaded before.

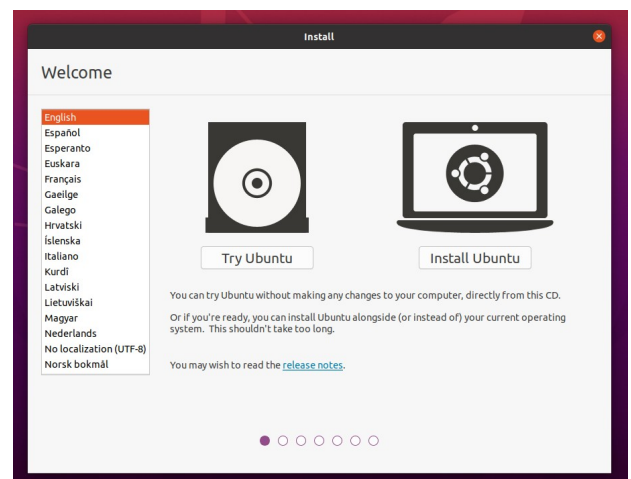
For partition scheme : select MBR then let the other options as default and finally click on the START button. You now have an installation key for Ubuntu.



2. Now switch to the computer where you will install Ubuntu. Insert the USB stick into the USB port of the switched off computer and then boot the computer. If there is no display present, hold f12 when the computer boots. You should now see a display. You can choose the language of your system(English). Click on install Ubuntu, then select your keyboard layout (french-french(AZERTY)) then continue.

Select normal installation to have LibreOffice (for the word editor), Firefox (for the web browser) and Thunderbird (for the mail reader) pre-installed. It is recommended that you check the boxes of the other options and then continue.

As your computer does not have an operating system installed, choose erase disk and install ubuntu and click on the install now button, you are almost done installing ubuntu.



User configuration

1. If you have followed the steps correctly you are now in the user configuration step with the location request. Your location is detected automatically otherwise, or if there is an error, select your location then continue.

You will now create your login details. Select a name for your login and a name for your computer. Now you will choose a password that will be requested at each connection.

The installation will now start, when it is finished restart your computer.

Remove the USB stick then press ENTER.

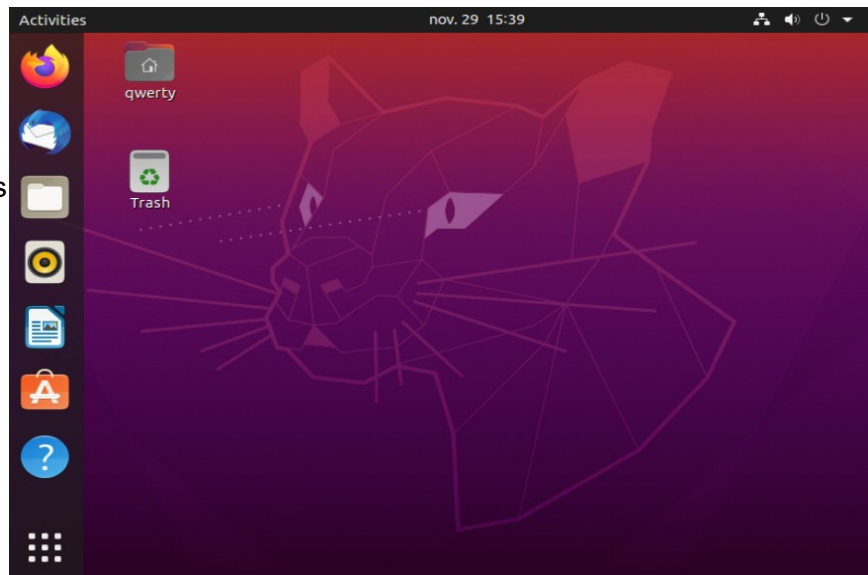
Enter your password and here you are on the Ubuntu Desktop, the installation is complete.

2.On the desktop you can see different parts :

- The navigation bar on the left shows your favourite applications.

- The icon on the bottom left shows all applications.

- You can access to the settings with the button at the top right which also allows you to log out or shut down the computer.



Installing softwares

The first thing to do is to update ubuntu. On the terminal (CTRL+ALT+T to open it) type "sudo apt update", it will ask you to enter your password. Then write "sudo apt upgrade", type Y, then press ENTER to confirm and the upgrade should now begin.

1.In order to program you will need a powerful text editor. We will install Emacs.

On the terminal type "sudo snap install emacs --classic". You can now access Emacs from where all the applications are located.

2.You now need to compile your Java program. To do this on the terminal type "sudo install default-jre", enter Y. Java is now installed, then type "sudo install default-jdk" now you can compile to Java.

3. To change your search engine open Firefox, go to the Qwant 's website, click on the button add Qwant at Firefox, download the Firefox extension. A pop up will appear, click on add then yes.



Qwant
by **Qwant**

Use Qwant as the default search engine and homepage for your browser.

Add to Firefox

4.Open Thunderbird, enter your name, your email address and your password or create a new email address. You can now see your e-mails. To create a new one, click on "Write" at the top.

Your computer is now fully operational.

599 words (without the links)

