

{EPITECH}

# EPITECH DUMP

RIGID LIKE THE STONE



# EPITECH DUMP



**You are going to delete everything on your computer. If you forgot to backup some data please ask an APE. Once started, it will be too late**



*Don't forget, keep the stone in your pocket*



# 1. Boot on USB stick

To install an operating system on your computer from a USB stick, you first need to select the usb stick as a boot device. When powering your computer, you need to press a specific key to enter the boot menu. Depending on your computer's brand, this key may change.



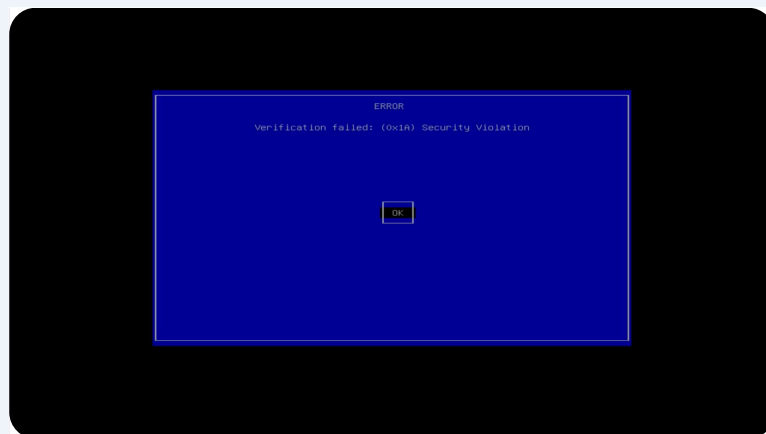
You have to spam the key while the computer is powering up until the boot menu shows up

Brand	Boot Menu Key	BIOS/UEFI Setup Key
Framework	F12	F2
Acer	F12 (enable in BIOS)	Del or F2
ASUS	Esc or F8	Del or F2
Dell	F12	F2
HP	Esc → F9	Esc → F10
Lenovo	F12 or Fn + F12	F1 or F2
MSI	F11	Del
Samsung	Esc or F12	F2
Gigabyte	F12	Del

In the boot menu search the USB stick and press enter.



If you get the following screen when booting on the USB stick, go to **Enroll Ventoy Secure Boot Key**



You can now choose Windows or Ubuntu depending on which operating system you want to install



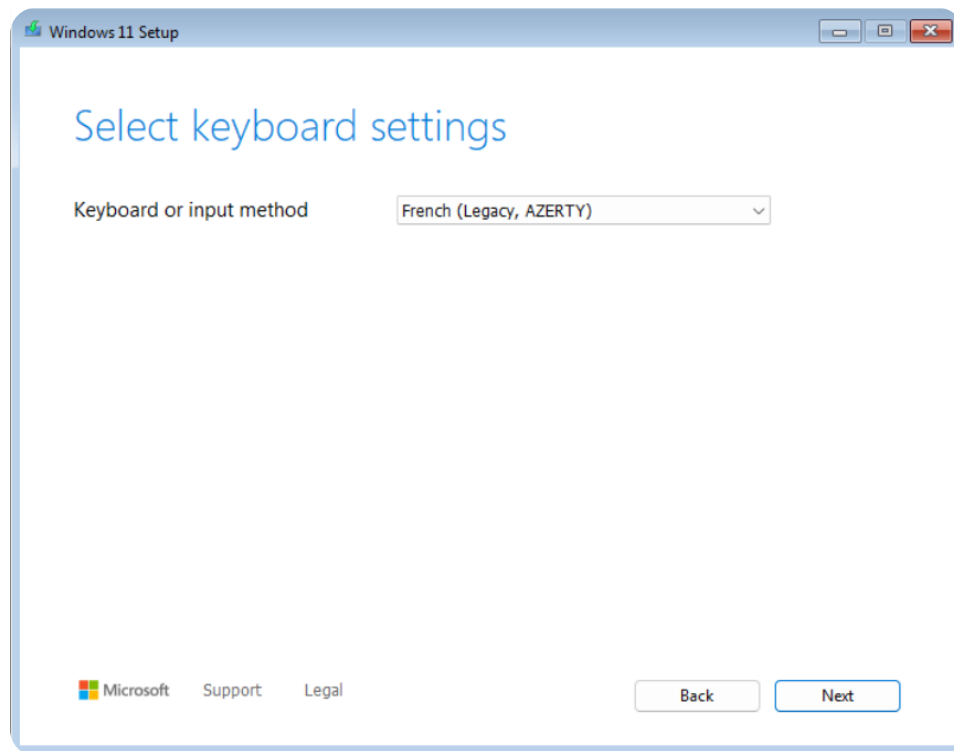
## 2. Windows installation

Choose **Winboot mode** and press Enter



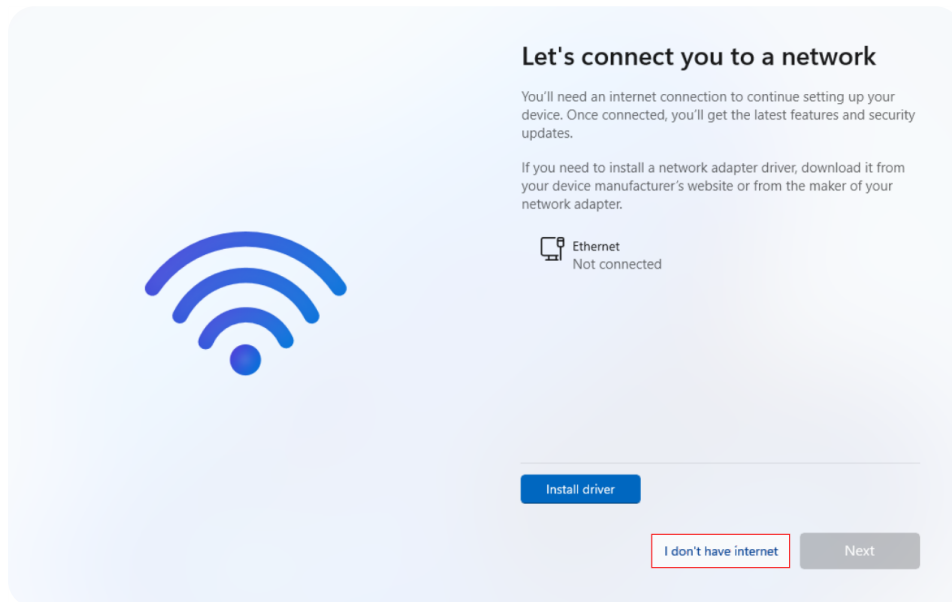
## Keyboard Layout

Choose the right **keybord layout** for you (Azerty or Qwerty in most case)



## Windows post installation

Click on **I don't have internet**



Once logged into Windows, connect to the **IONIS Wifi**

**Username** : *Epitech email*

**Password** : *Epitech password*



If you can't connect to the wifi, ask an **APE**

Once everything is finished and working, you can go the [Ubuntu installation page](#)



Don't forget to **update Windows** later at **home** !

### 3. Ubuntu



If you forgot how to **enter** the **boot menu**, go back to the **Task 1 (boot on USB stick)**

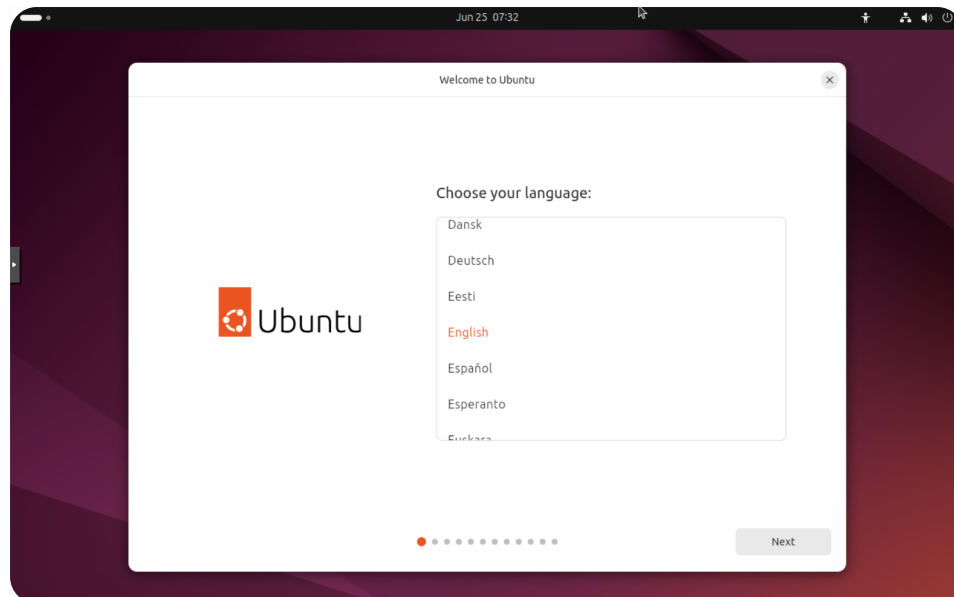
Choose **Boot in normal mode** and press Enter



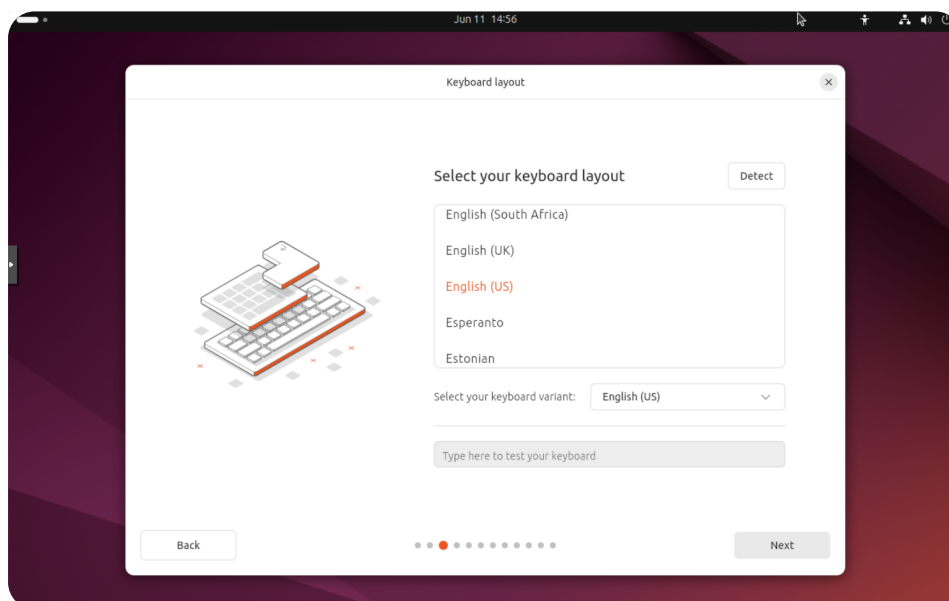
Select **Try or Install Ubuntu**



In language selection, select **English** then click next



Choose your **keyboard layout** (French or English in most case)



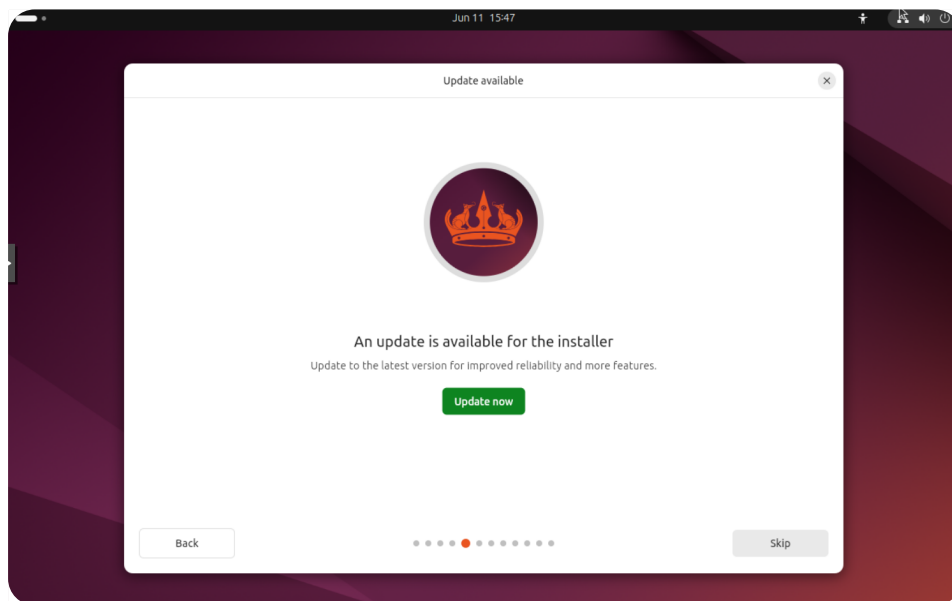
You need to get IONIS wifi, there is two options :

1. You already have your Epitech email and password. You can click on **IONIS wifi connection page**.
2. You don't have your Epitech email and password. Send via sms **getwifi** to **06 44 63 42 42**. You will receive temporary login from IONISWIFI. Then you can click on **IONIS wifi connection page** and use those credentials.

Once connected to **IONIS wifi**, you can click on **Connect to wifi** or **Do not connect to the internet**

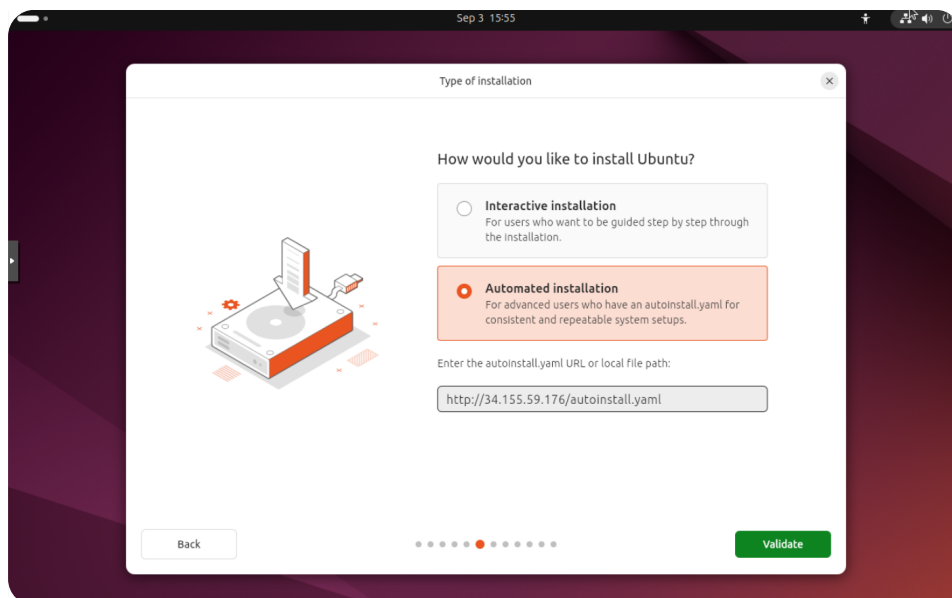


On the installer update page, click on **skip**



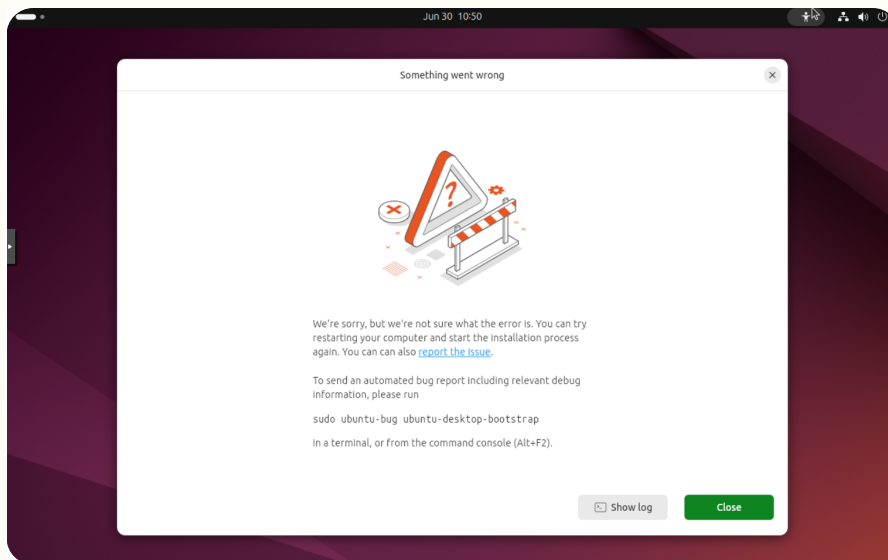
Select **Automated installation** and fill the text box with the following url :

**`http://34.155.59.176/autoinstall.yaml`**

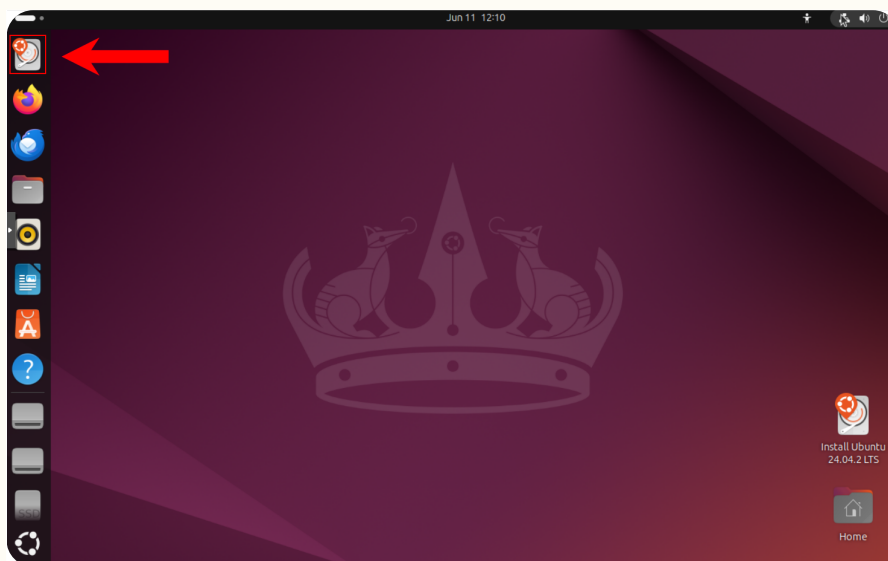




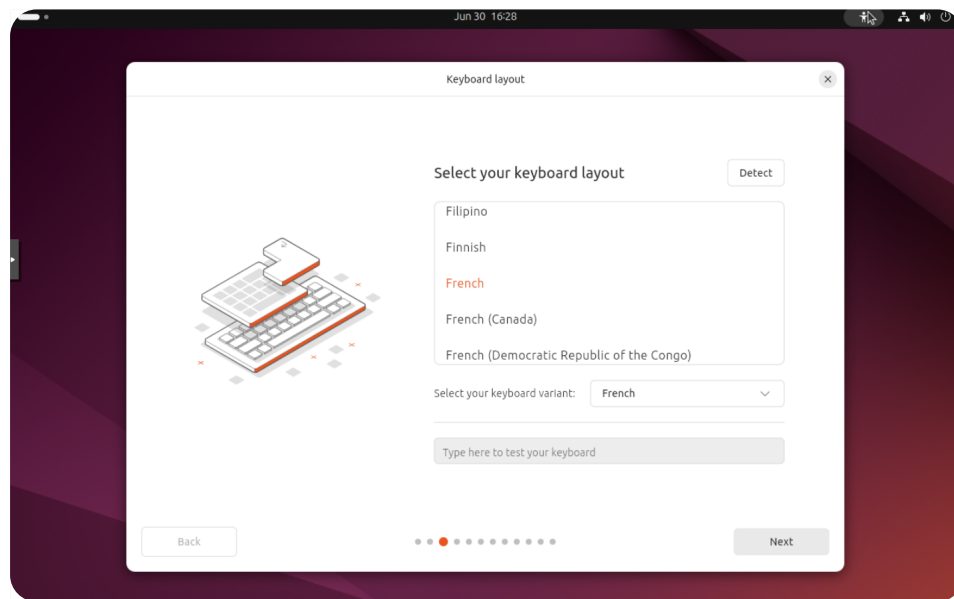
Sometimes, the installer can crash. Don't worry ! Close and relaunch it, everything will work again



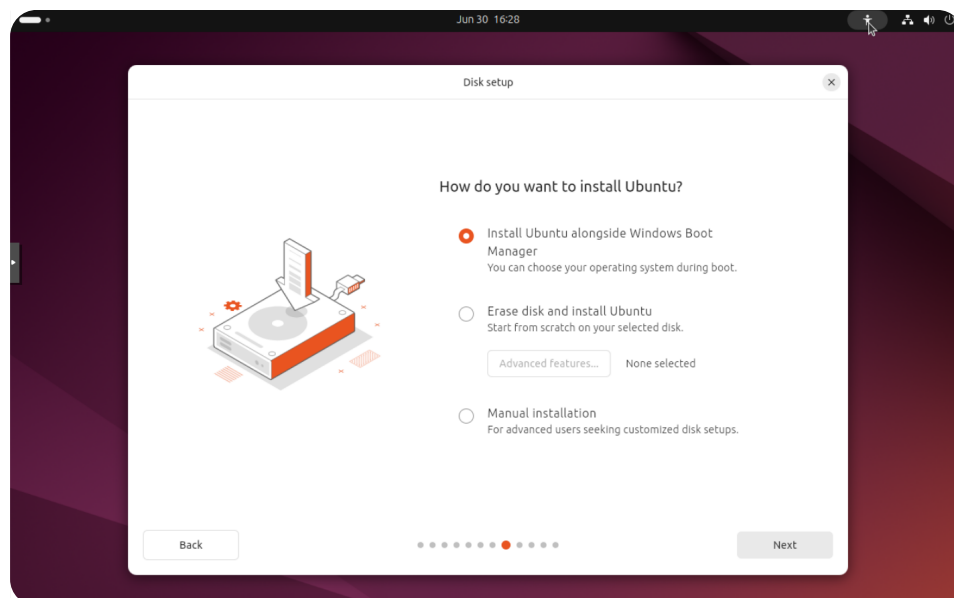
Close the installer and reopen it



Choose your **keyboard layout** (French or English in most case)

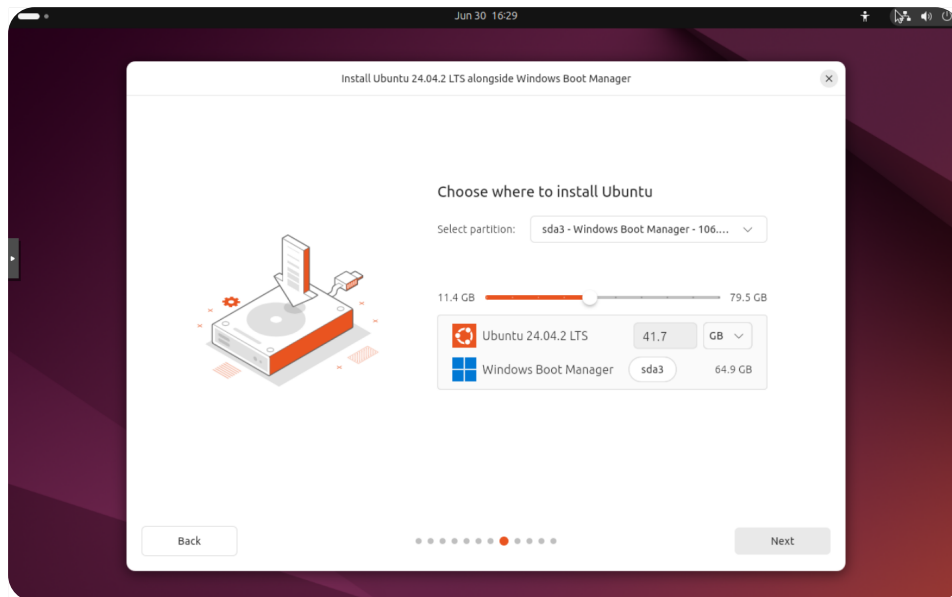


Choose **Install Ubuntu alongside Boot manager**

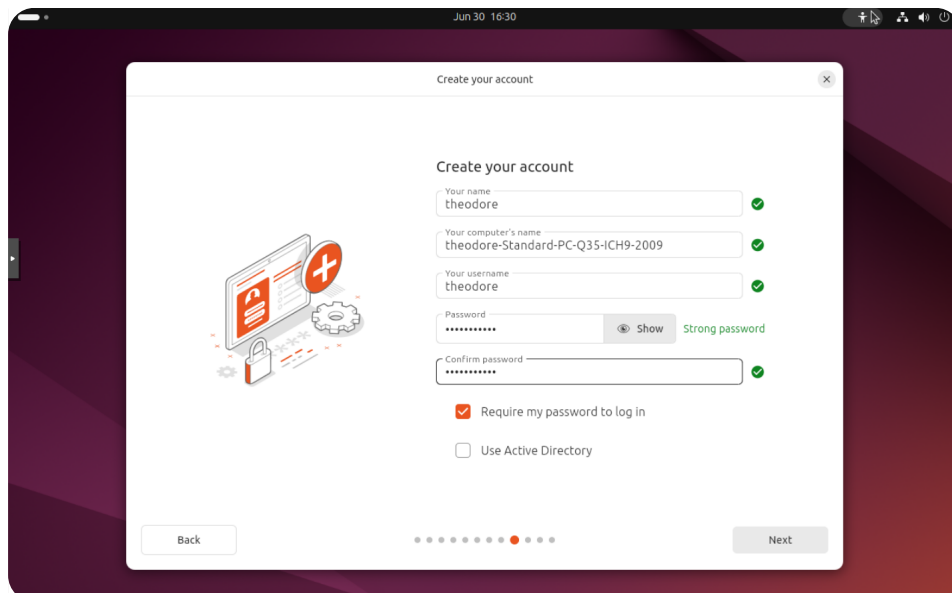




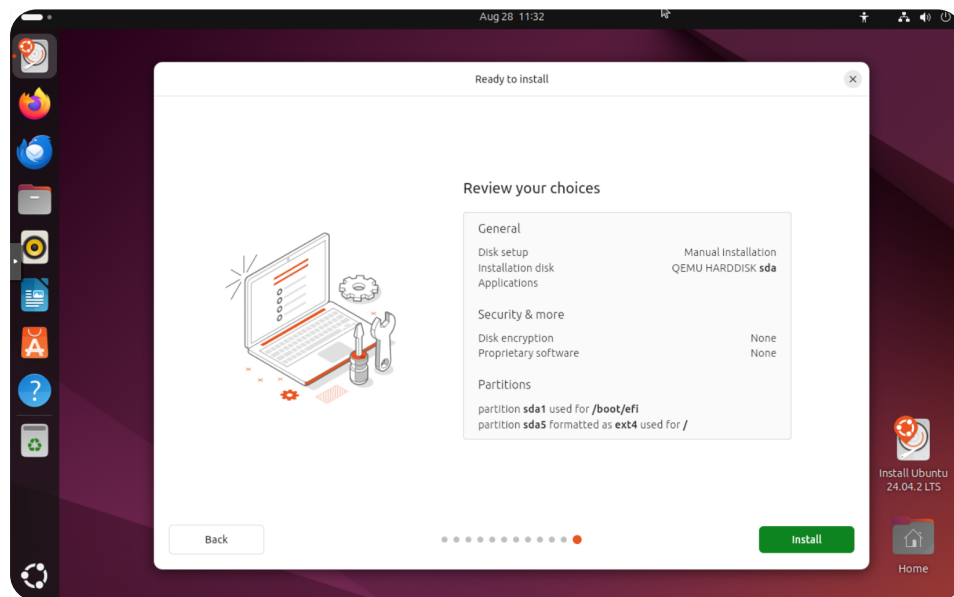
Call an **APE** before choosing Ubuntu disk space



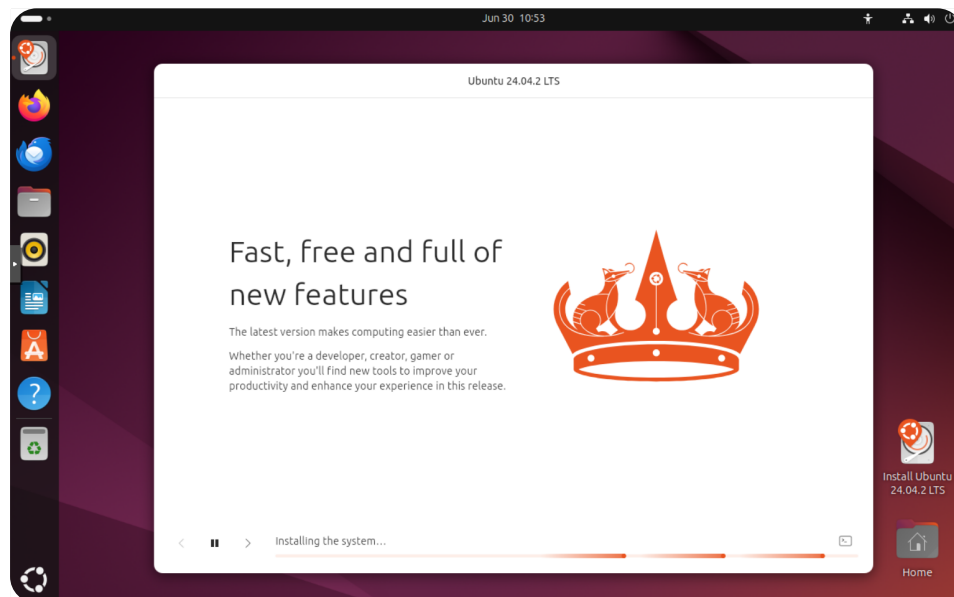
Create your **local account for Ubuntu**



Click on **install** to start installation



Wait for the install to finish !



Once the install is done, **reboot and remove USB stick**

## 4. Epitech tools

Now you want to discover and log into the most important tools that we use at Epitech

### Intranet



Click on **Intranet** ([intra.epitech.eu](http://intra.epitech.eu)) in a web browser. Then you can login with **Student/staff login** button. You need to use you Epitech email and password.

### Outlook (Office 365)



At Epitech we use Outlook for all emails. It's very important that you check your mail everyday because a lot of important informations will be given via mail. Go to **Outlook** ([outlook.office.com](http://outlook.office.com)), you should already be logged in !

### Teams



Teams is a Microsoft application for messaging. If you are not at school, it's your only way (with mail) for contacting an **APE**. Teams is already installed on your machine. Launch it and login with your Epitech email address and password

## Epitech Github Organisation



If you don't have a Github account, you first need to create one on **create a Github account** ([github.com/signup](https://github.com/signup))

You need to join the Epitech Github organisation, click on the following link : **Epitech Organisation** ([github.com/orgs/EpitechPGE1-2025/sso](https://github.com/orgs/EpitechPGE1-2025/sso))

# Epitech Wifi

**SSID** : IONIS

**Wi-Fi Security** : WPA & WPA2 Enterprise

**Authentication** : Protected EAP (PEAP)

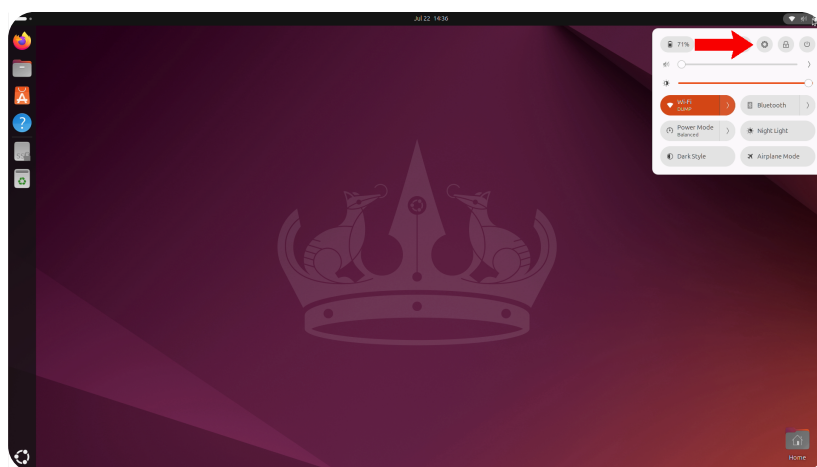
**No CA certificate is required** : Check

**PEAP Version** : Automatic

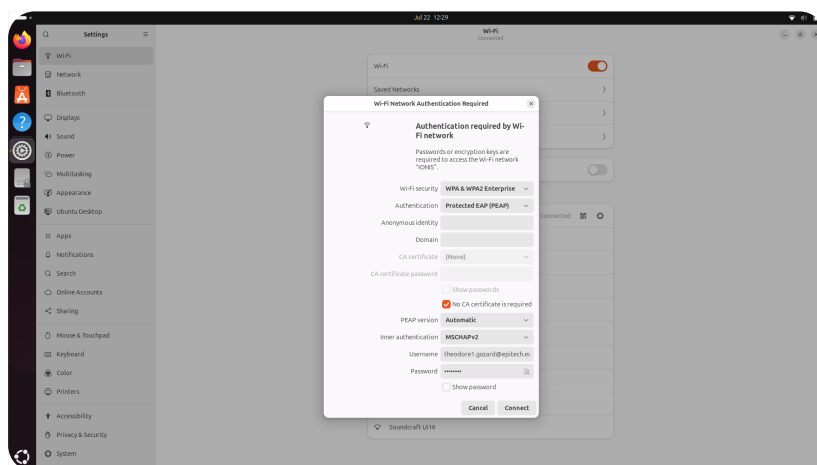
**Inner authentication** : MSCHAPv2

**Username** : *Epitech email*

**Password** : *Epitech password*



On the **top right corner**, click on the **wrench** and go to **Wifi settings**



Select **IONIS Wifi** and fill the form with the correct informations

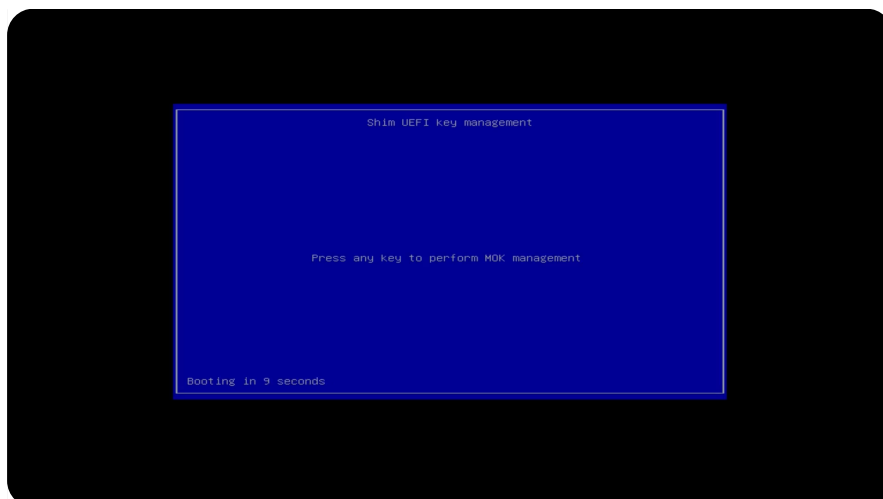


# Enroll Ventoy Secure Boot Key

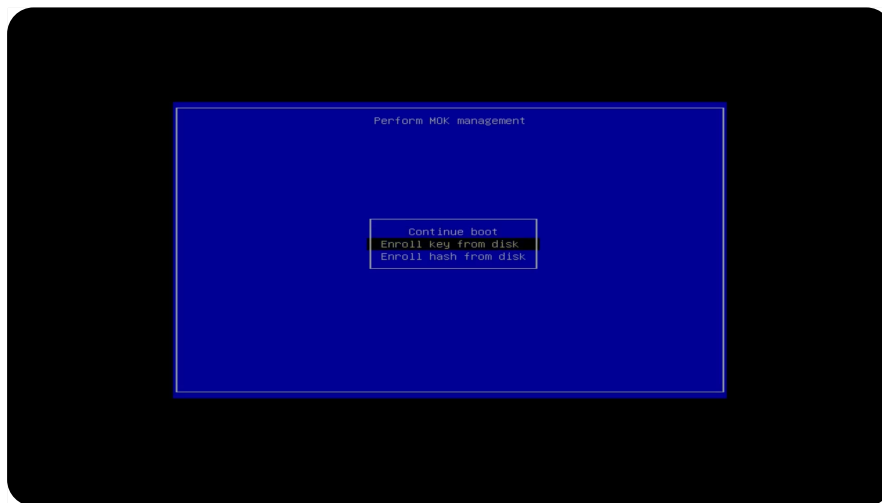
If you get this screen, it mean you need to enroll Ventoy secure boot key to allow your computer to run Ventoy and secure boot together. So the first step is to press enter



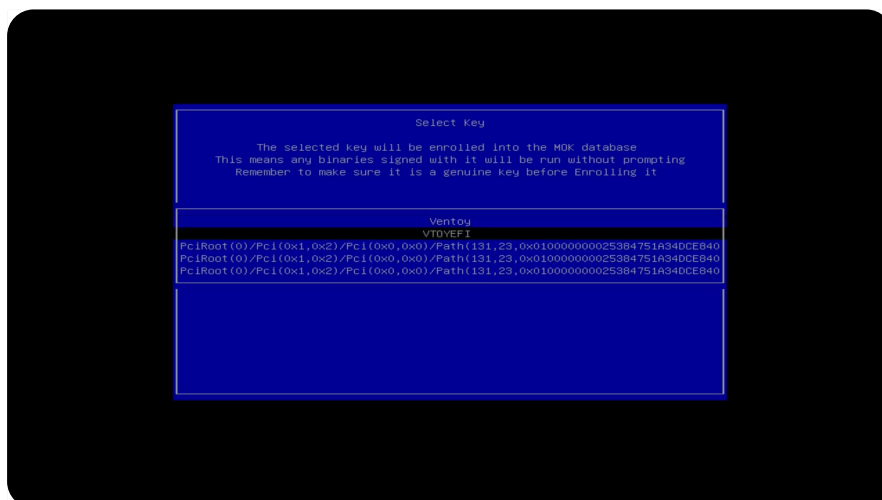
**Press any to key** to perform MOK management and enroll a key



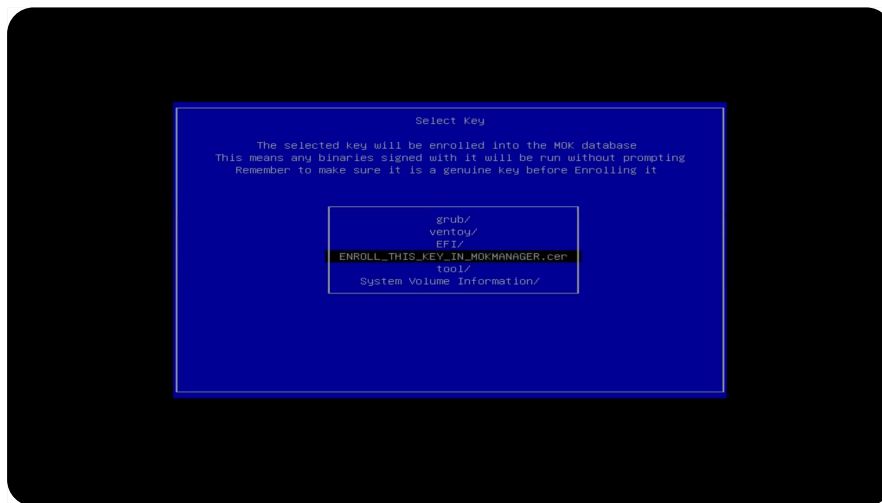
Select **Eroll key from disk**



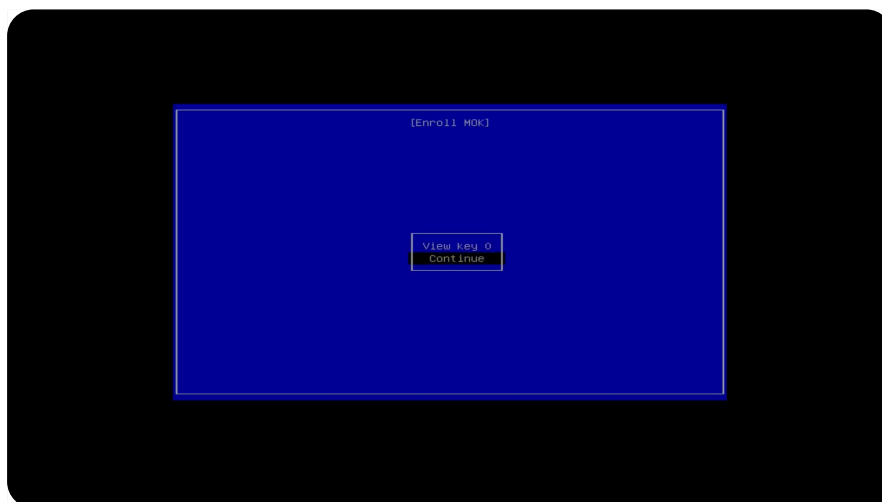
Select the folder **VENTOYEFI**



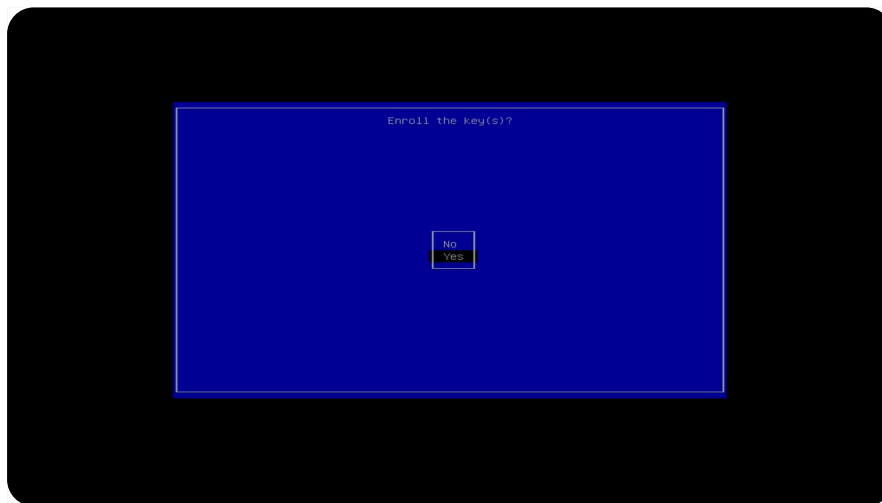
Select **ENROLL\_THIS\_KEY\_IN\_MOKMANAGEMENT.cert**



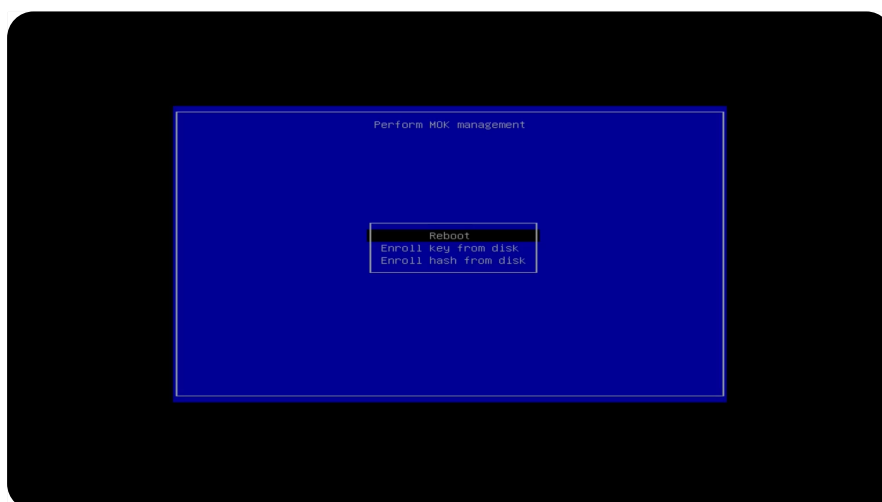
Click on **Continue**



Select **Yes** to enroll the key



You can now **Reboot** and continue where you stopped !



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