

Install linux Mint

The problem

I want to run Linux Mint on my PC but it's ssd is empty.

The solution

Install Linux Mint on the PC.

Getting help

There are a number of people who are willing to help you with the installation of Windows Mint. you can find them here: <https://endof10.org/places/>

There's also a forum for people running Linux Mint here: <https://forums.linuxmint.com/>

The starting point

- A PC with an empty SSD. This PC is called the TargetPC. In this guide, a VM is used.
- A memory stick formatted with Ventoy. See ventoy.md for details.

The preparation

Download Linux Mint

Download linuxmint-22.2-cinnamon-64bit.iso and sha256sum.txt from here: <https://www.linuxmint.com/download.php>

Place both files on the memory stick.

Next re-plug the memory stick, and prove the iso has been written to the memory stick correctly with these commands:

```
$ cd /run/media/cedric/Ventoy/  
Ventoy]$ sha256sum -c sha256sum.txt --ignore-missing  
linuxmint-22.2-cinnamon-64bit.iso: OK
```

The procedure

Boot targetPC from the memory stick

Warning: Make sure only the SSD where Linux mint has to be installed are connected to the target PC. This prevents formatting and installing Linux mint on the wrong drive.

Insert the memory stick in the target PC. Start the target PC. Press a special key on the keyboard repeatedly to enter the BIOS. On my PC this is the delete

key. On other PC's this can be another key like F2 or F12. Next locate the boot order menu, and choose the USB stick

Some PC's also have a key to get a boot device menu, without entering the BIOS. On my PC this is F12.

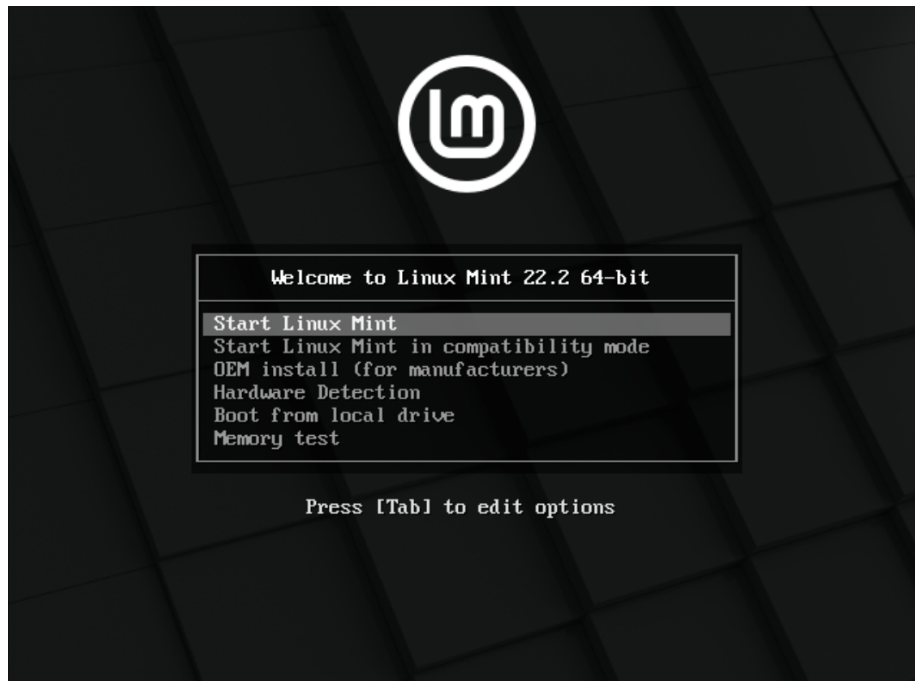
When everything went well, you will be greeted by the Ventoy screen:



Press Enter to select linuxmint-22.2, and press enter again to choose “Boot in normal mode”



Next choose “Start Linux Mint”



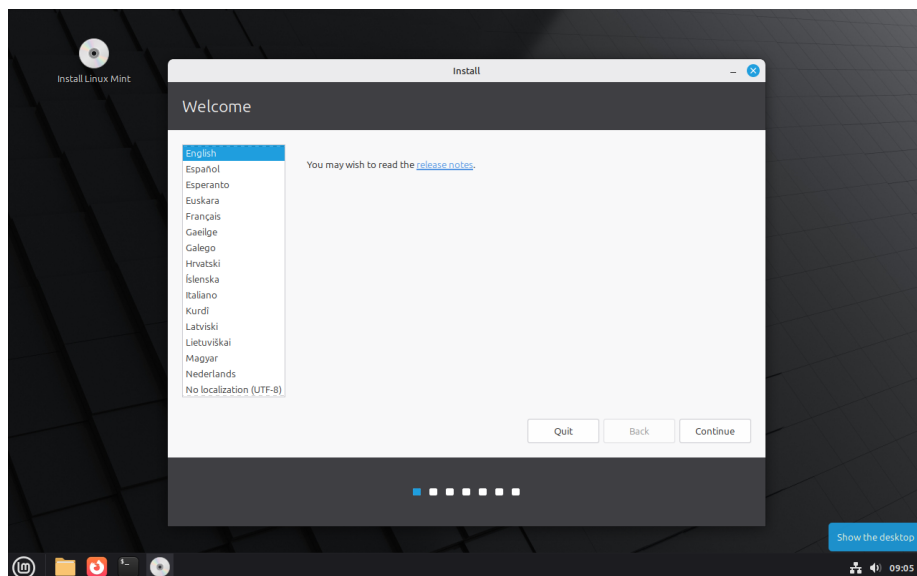
Install Linux Mint

Warning: Make sure only the memory stick containing Ventoy, and the SSD where Linux mint has to be installed are connected to the target PC. This prevents formatting and installing Linux mint on the wrong drive.

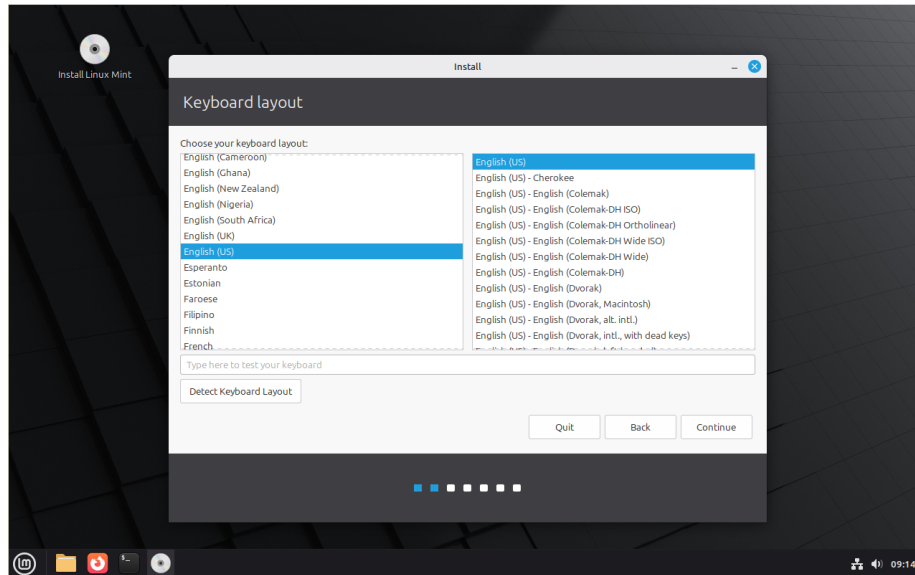
After starting Linux Mint, double click “Install Linux Mint” to start the installation



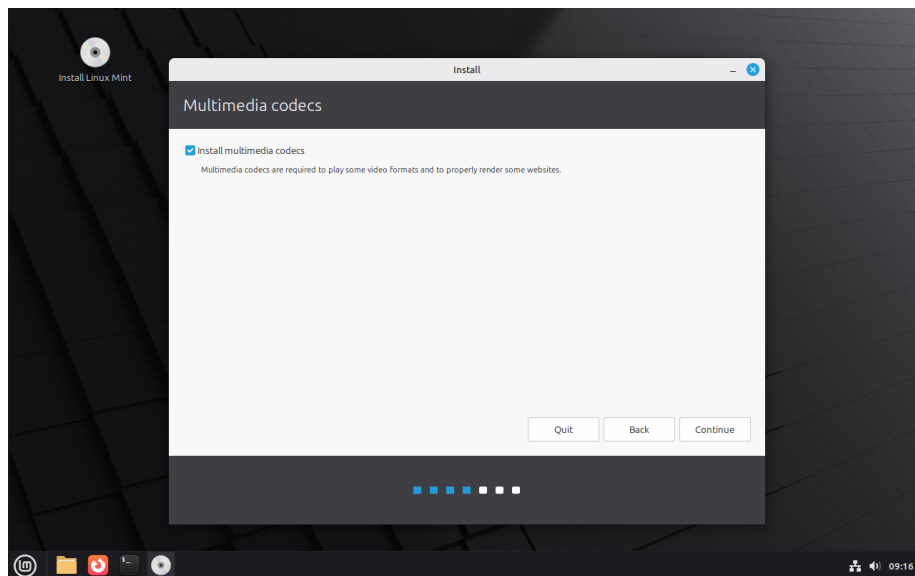
Choose the language and press continue (this guide uses English)



Choose the Keyboard Layout and press continue (this guide uses English (US))



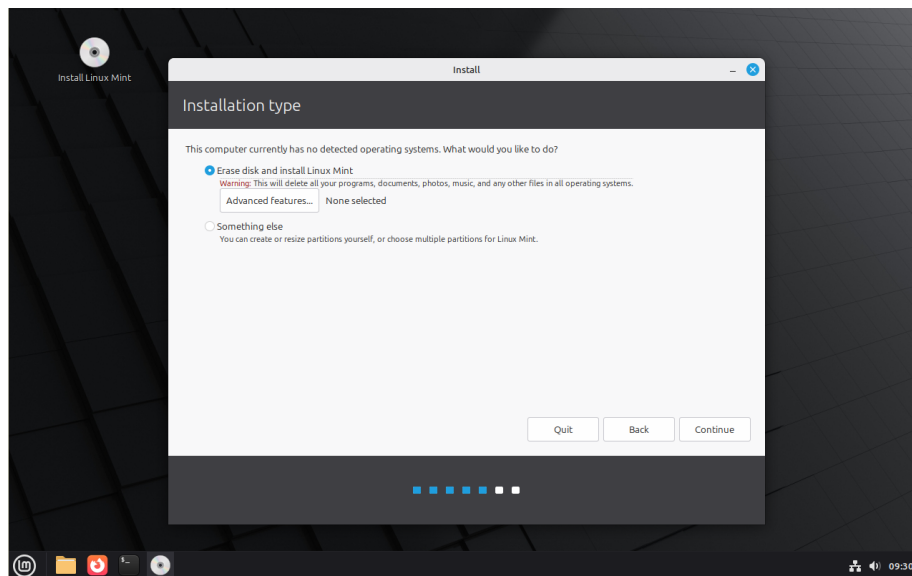
Enable the checkbox [X] Install Multimedia codec, and press continue



Warning: This step gives the installer of Linux Mint permission to erase everything that's currently on the SSD.

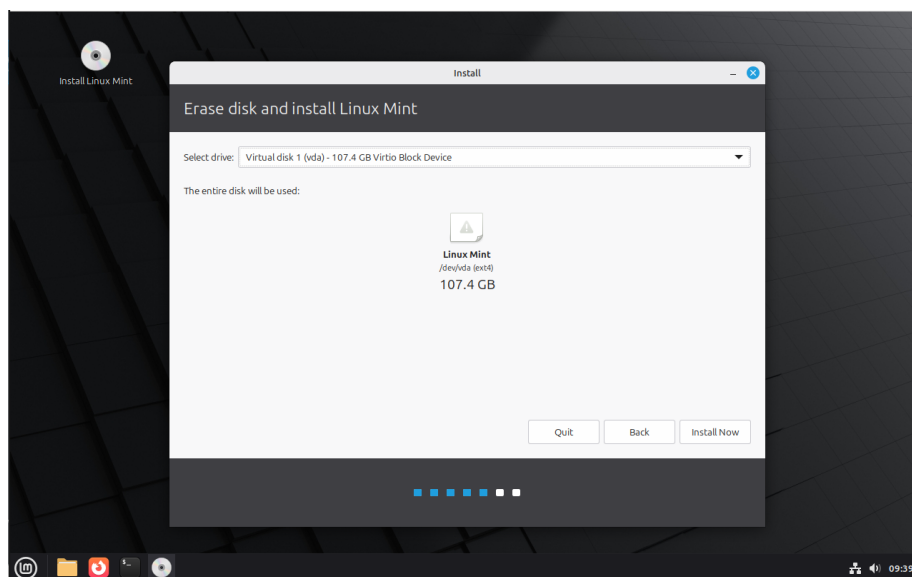
As the hard drive is completely empty, the Linux Mint installer doesn't see any other operating system, and doesn't offer the choice to install Linux next to the

existing OS. Choose “Erase disk and install Linux Mint”, and continue.



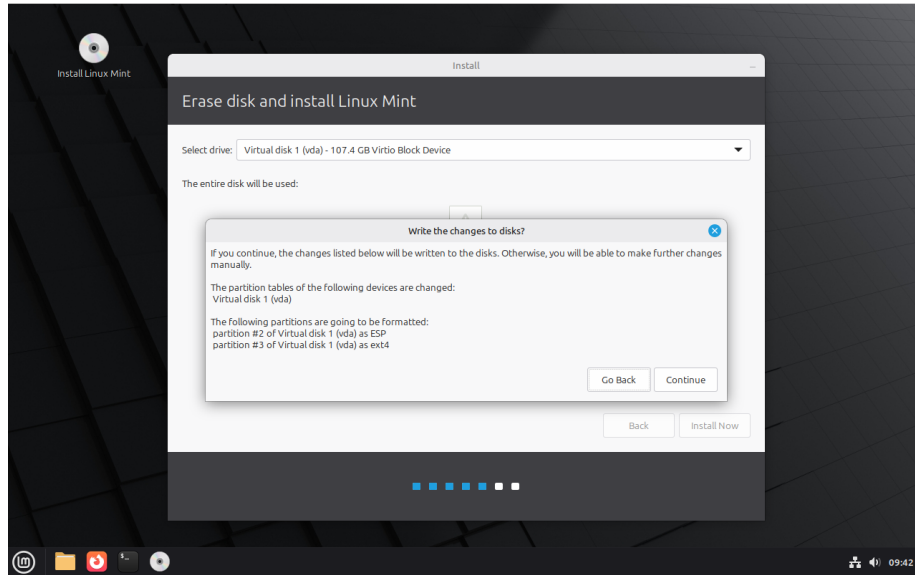
Warning: When the wrong drive is selected, it will be erased in the next step.

Select the correct drive and press “install now.” (In this guide, a virtual SSD of 100GB is used):

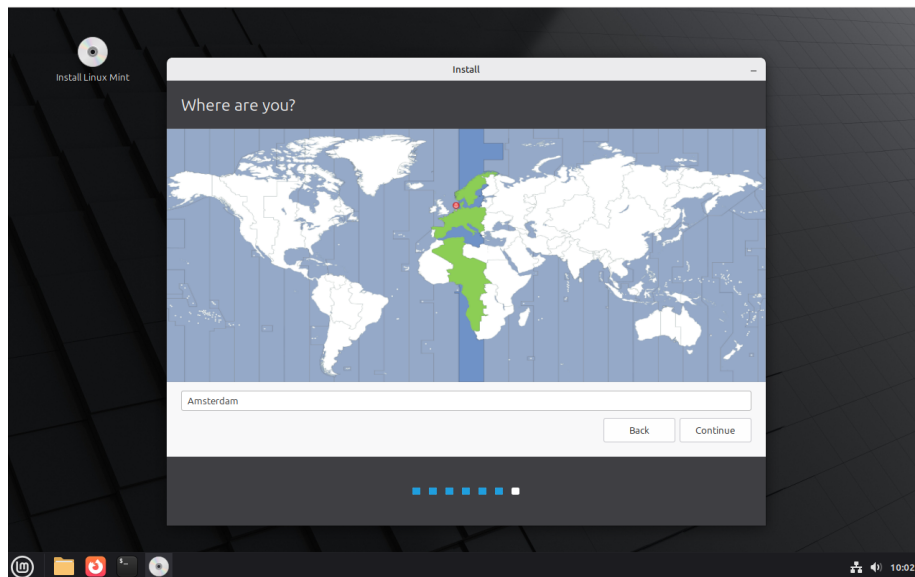


Warning: When “Continue” is pressed, the selected drive is erased. This cannot be undone.

Check if linux Mint will be installed on the correct drive and press continue

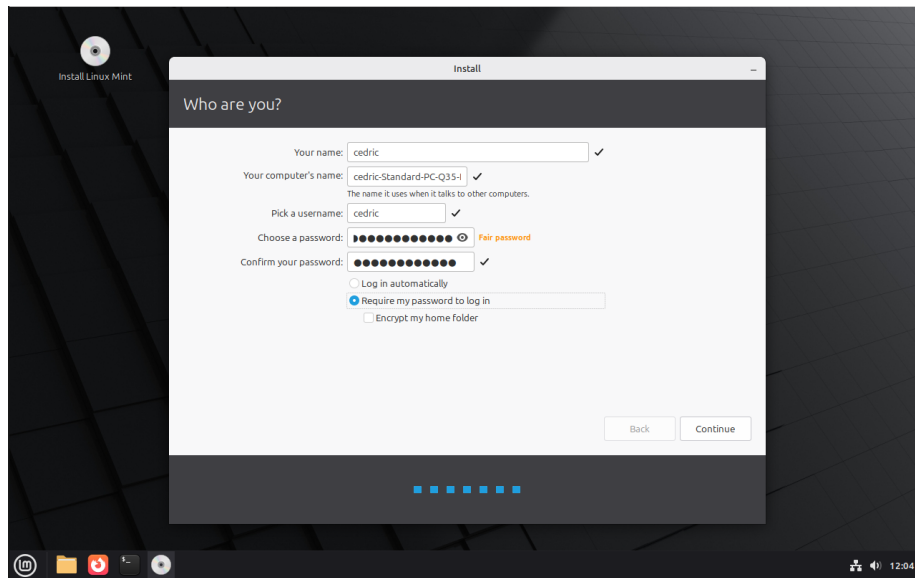


Specify what timezone must be used and press continue. (In this guide, Amsterdam is used):

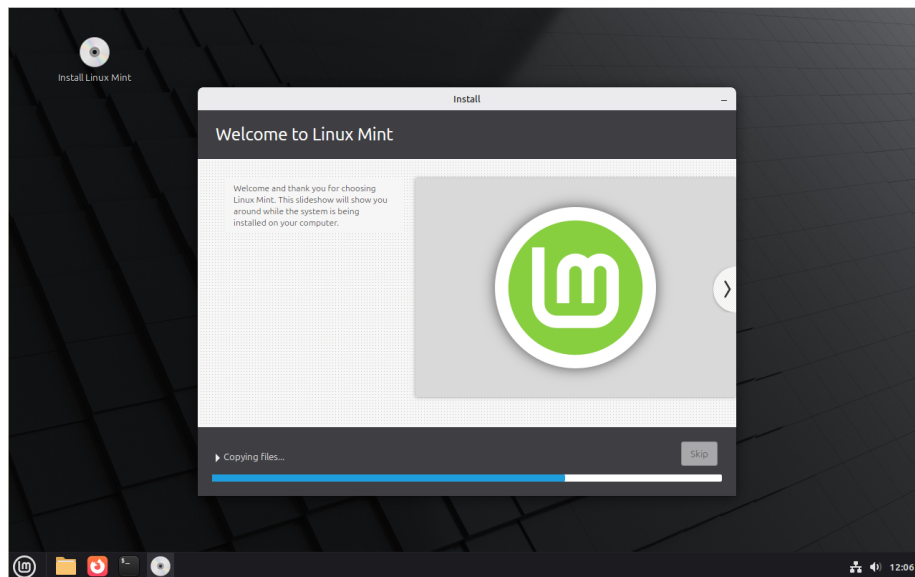


Warning: Make sure you remember your password. If you forget the password, you cannot access your PC.

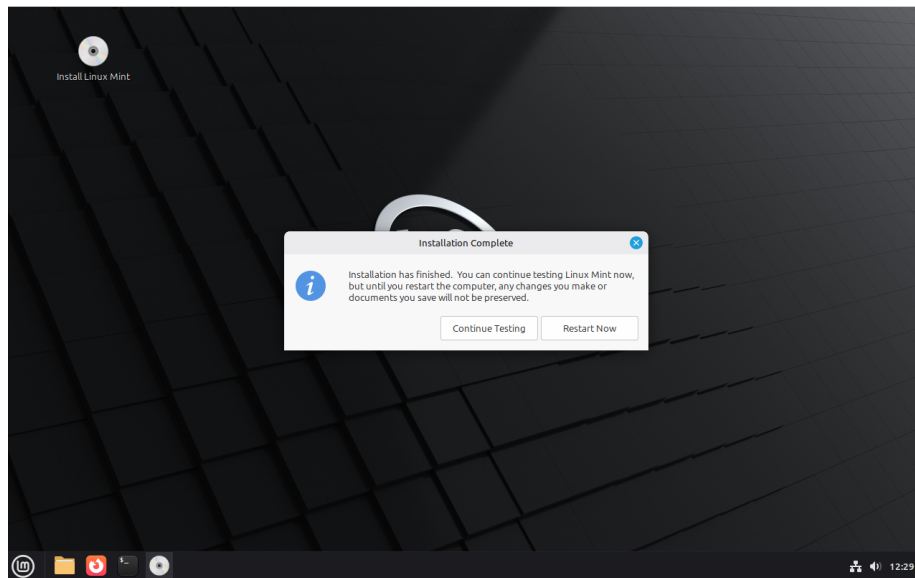
Enter the computer name, your name and the password. and press continue



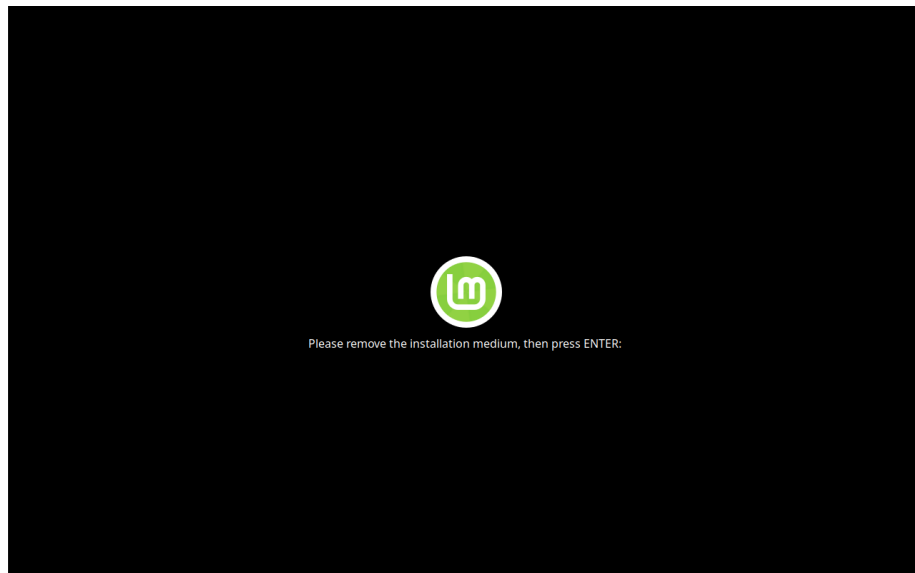
Now the installer installs Linux Mint on the target SSD



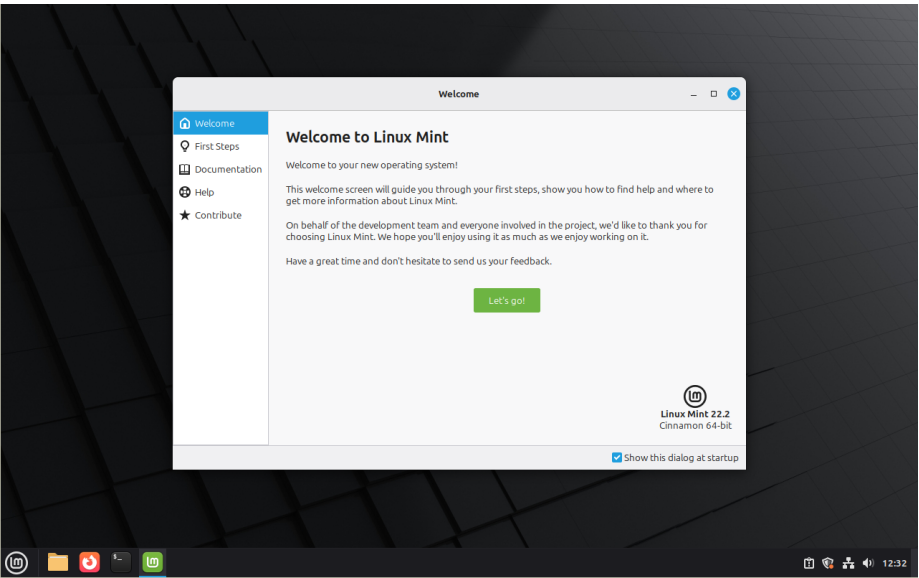
After some time, the installation is complete. Choose Restart Now.



Finally, remove the memory stick and press enter

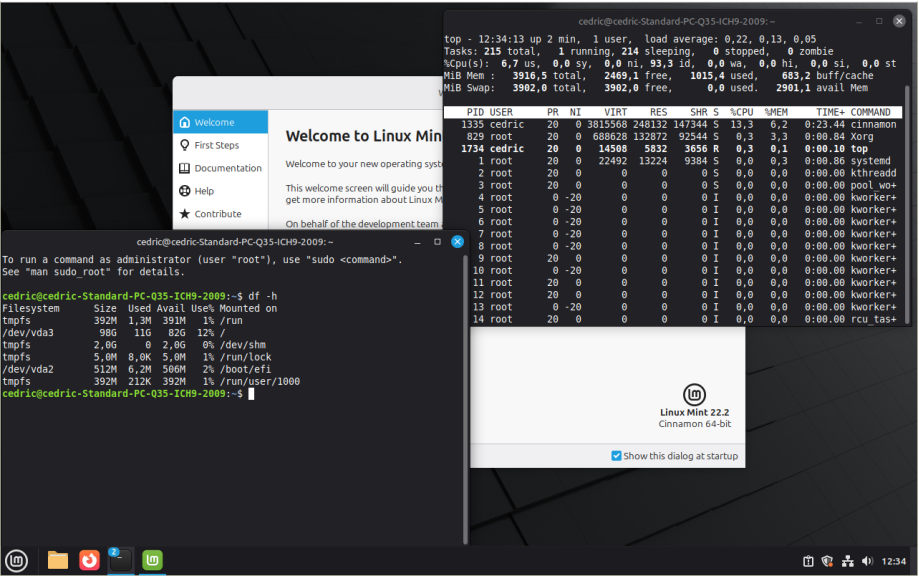


Now the machine reboots, and Linux Mint is started from the SSD



The costs

Freshly installed, Linux Mint uses about 1016 of RAM and less than 12 GB of hard drive space.



The result

Linux Mint is installed on the SSD.

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