

Install ventoy on a memory stick

The problem

I need a way to make a PC boot from an iso file.

The solution

A memory stick formatted by Ventoy can hold multiple .iso files. At boot time one of them can be chosen.

The starting point

- A PC running Windows or Linux.
- An empty memory stick, large enough to hold one or more .iso files.

Download ventoy

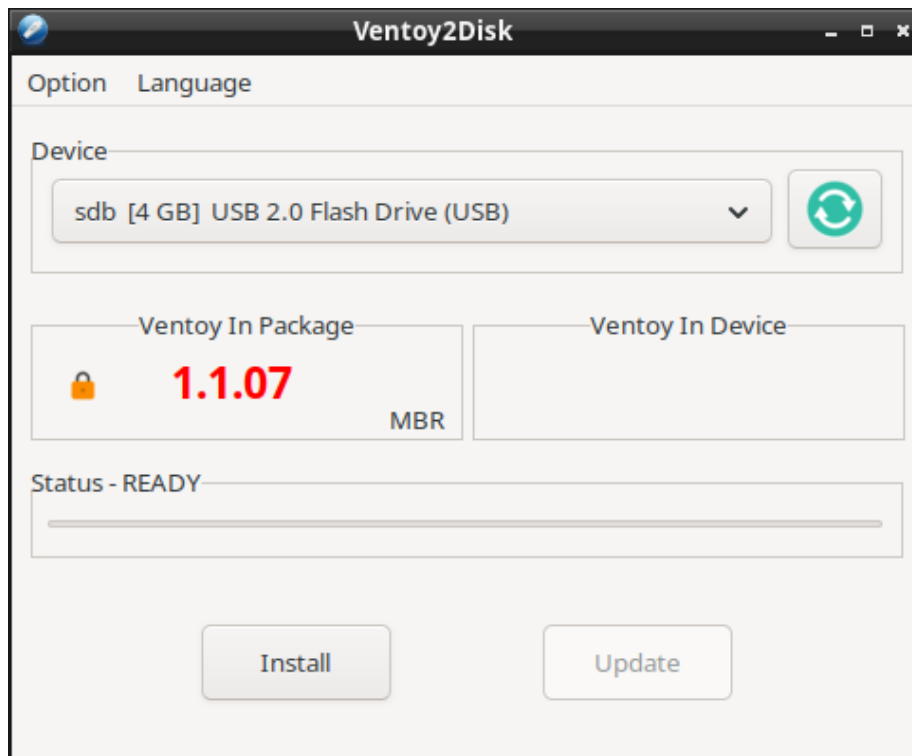
Download Ventoy from here: <https://www.ventoy.net/en/index.html> this links to <https://sourceforge.net/projects/ventoy/files/> * Download ventoy-1.1.07-linux.tar.gz if the PC runs Linux * Download ventoy-1.1.07-windows.zip if the PC runs Windows

The procedure

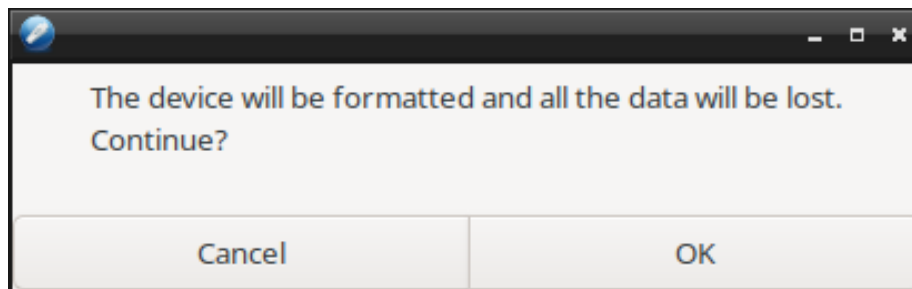
Format the memory stick with Ventoy.

Warning: This will destroy all the information currently stored on the memory stick.

- On Linux, extract ventoy-1.1.07-linux.tar.gz
- On Linux, run VentoyGUI.x86_64, and give it root permission. Choose the correct device. The field “Ventoy in device” is empty, meaning Ventoy has not yet been installed on the memory stick.

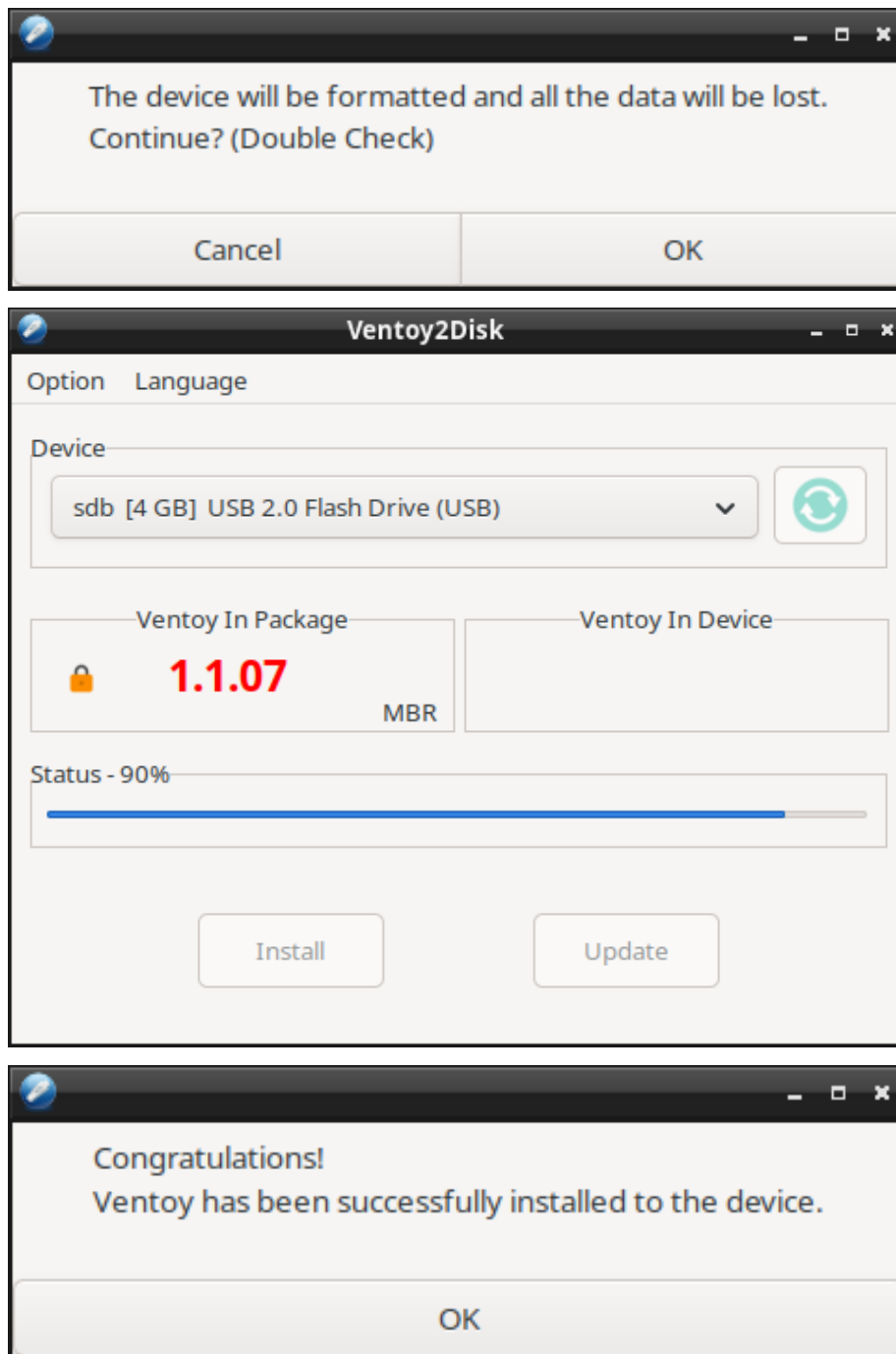


- Click “Install”. Now ventoy will ask for confirmation

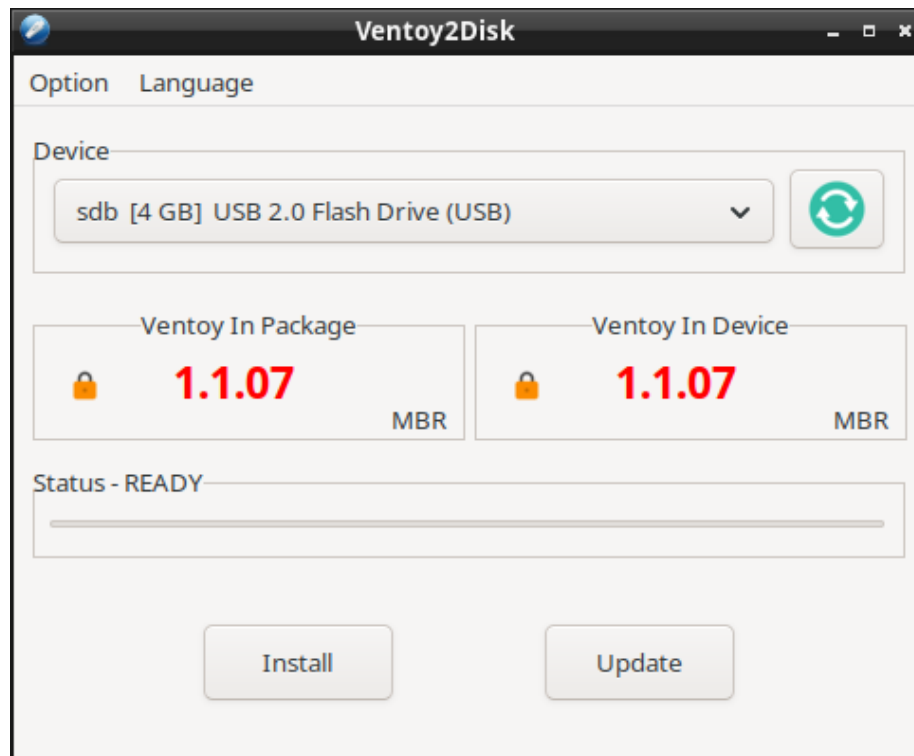


Warning: Clicking OK will remove all information from the memory stick.

- Click OK. Now Ventoy will be installed on the memory stick.



After the format has been completed, ventoy is now installed on the memory stick



- place an iso file on the memory stick.
- Choose the memory stick as a boot device. If all went well, Ventoy now boots.



Optionally, also place `ventoy-1.1.07-linux.tar.gz` and `ventoy-1.1.07-windows.zip` on the memory stick, so everything is available to install Ventoy on another empty memory stick.

copyright

(c) Cedric de Wijs 2025

This page is licensed under the Creative Commons Attribution-NonCommercial 4.0 International license. You are free:

- to share – to copy, distribute and transmit the work
- to remix – to adapt the work

Under the following conditions:

- attribution – You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- Non commercial – You may not use the material for commercial purposes.

See the file `cc-by-nc-4.0.txt` for details