Ventoy

A New Bootable USB Solution

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About

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Install Ventoy To USB Drive

For Windows - GUI Mode

Download the installation package, like ventoy-x.x.xx-windows.zip and decompress it.
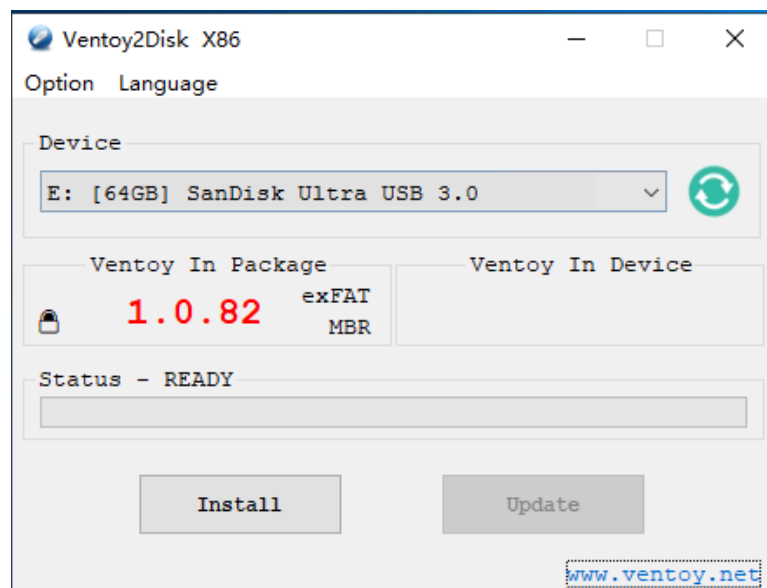Run `Ventoy2Disk.exe` , select the device and click Install or Update button.

Notes:
`Ventoy2Disk.exe` **is a x86_32 application and supports both 32-bit and 64-bit Windows PC with intel/amd processor. Since 1.0.58, Ventoy also provides** `Ventoy2Disk_X64.exe/Ventoy2Disk_ARM.exe/Ventoy2Disk_ARM64.exe` **you can use them if needed.**
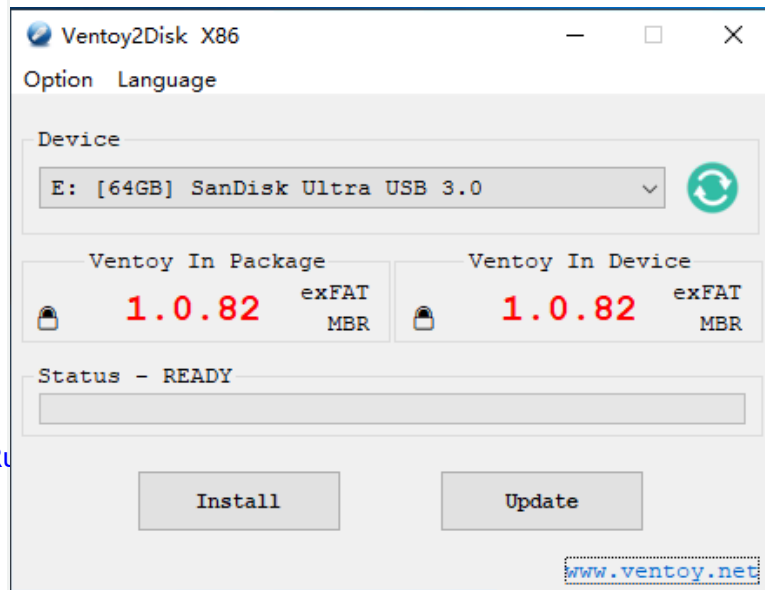**These exe files are in** `altexe` **directory of the installation package.**
You must copy them to the upper directory to use them. (T same location with `Ventoy2Disk.exe` **)**

After Install

➡

Notes:

1. **if Ventoy2Disk.exe always fail, you can use Ventoy LiveCD, refer notes**

2. **Ventoy can be installed on USB drive or local disk. To prevent misoperation, Ventoy2Disk.exe only lists USB drives by default.**
   You can toggle the `Show all devices` **option then all the disks will be listed. But at this time, you must be very careful and don't choose the wrong disk.**

3. **MBR/GPT partition style option is used only during inst and will be ignored during update.**

4. **After install, you can manually reformat the Ventoy partition with exFAT/FAT32/NTFS/UDF/XFS/Ext2/3/4**

For Windows - CLI mode

Windows command line was supported since Ventoy 1.0.86.
Please refer Windows Command Line

For Linux - GUI mode

Method 1: [Linux GUI (GTK/QT)](#)
Method 2: [Linux GUI (WebUI)](#)

For Linux - CLI mode

Download the installation package, like ventoy-x.x.xx-linux.tar.g and decompress it.
Run the shell script as root `sh Ventoy2Disk.sh { -i | -I | -` `} /dev/XXX` XXX is the USB device, for example /dev/sdb.

```
Ventoy2Disk.sh CMD [ OPTION ] /dev/sdX
  CMD:
   -i  install ventoy to sdX (fail if disk al
   -I  force install ventoy to sdX (no matter
   -u  update ventoy in sdX
   -l  list Ventoy information in sdX

  OPTION: (optional)
   -r SIZE_MB  preserve some space at the botto
   -s          enable secure boot support (defa
   -g          use GPT partition style, default
   -L          Label of the main partition (def
```

Attention that the USB drive will be formatted and all the data w be lost after install.
You just need to install Ventoy once, after that all the things needed to copy the iso files to the USB.
You can also use it as a plain USB drive to store files and this will no affact Ventoy's function.

Copy Image files

After the installation is complete, the USB drive will be divided into 2 partitions. The 1st partition was formated with exFAT filesystem (You can also reformat it manually with NTFS/FAT32/UDF/XFS/Ext2/3/4 ... See [Notes](#)). You just need to copy iso files to this partition. You can place the iso/wim/img/vhd(x) files any where. Ventoy will search all the directories and subdirectories recursively to find all the image files ar list them in the boot menu alphabetically. Also you use plugin configuration to tell Ventoy only to search for image files in a fixed directory (and its subdirectories).

Update Ventoy

If a new version of Ventoy is released, you can update it to the USB drive.
It should be noted that the upgrade operation is safe, all the file in the first partition will be unchanged.
Upgrade operation is in the same way with installation.
`Ventoy2Disk.exe` and `Ventoy2Disk.sh` will prompt you for update if

the USB drive already installed with Ventoy.

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