



Ventoy

A New Bootable USB Solution

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News

2022/09/21 --- New release [ventoy-1.0.80](#) [more ...](#)

What is Ventoy

Ventoy is an open source tool to create bootable USB drive for ISO/WIM/IMG/VHD(x)/EFI files.

With ventoy, you don't need to format the disk over and over, you just need to copy the ISO/WIM/IMG/VHD(x)/EFI files to the USB drive and boot them directly.

You can copy many files at a time and ventoy will give you a boot menu to select them ([screenshot](#)).

You can also browse ISO/WIM/IMG/VHD(x)/EFI files in local disks and boot them.

x86 Legacy BIOS, IA32 UEFI, x86_64 UEFI, ARM64 UEFI and MIPS64EL UEFI are supported in the same way.

Most types of OS supported

(Windows/WinPE/Linux/ChromeOS/Unix/VMware/Xen...)

1000+ image files are tested ([list](#)), **90%+** distros in [distrowatch.com](#) supported ([details](#)),



Ventoy Subscription Service

Ventoy is an open source and free software. For the better and sustainable development of the Ventoy project, I provide subscription service. Please refer

[Notes](#) for details.

Ventoy Browser

With Ventoy you can also browse ISO/WIM/IMG/VHD(x)/EFI files in local disk and boot them. [Notes](#)

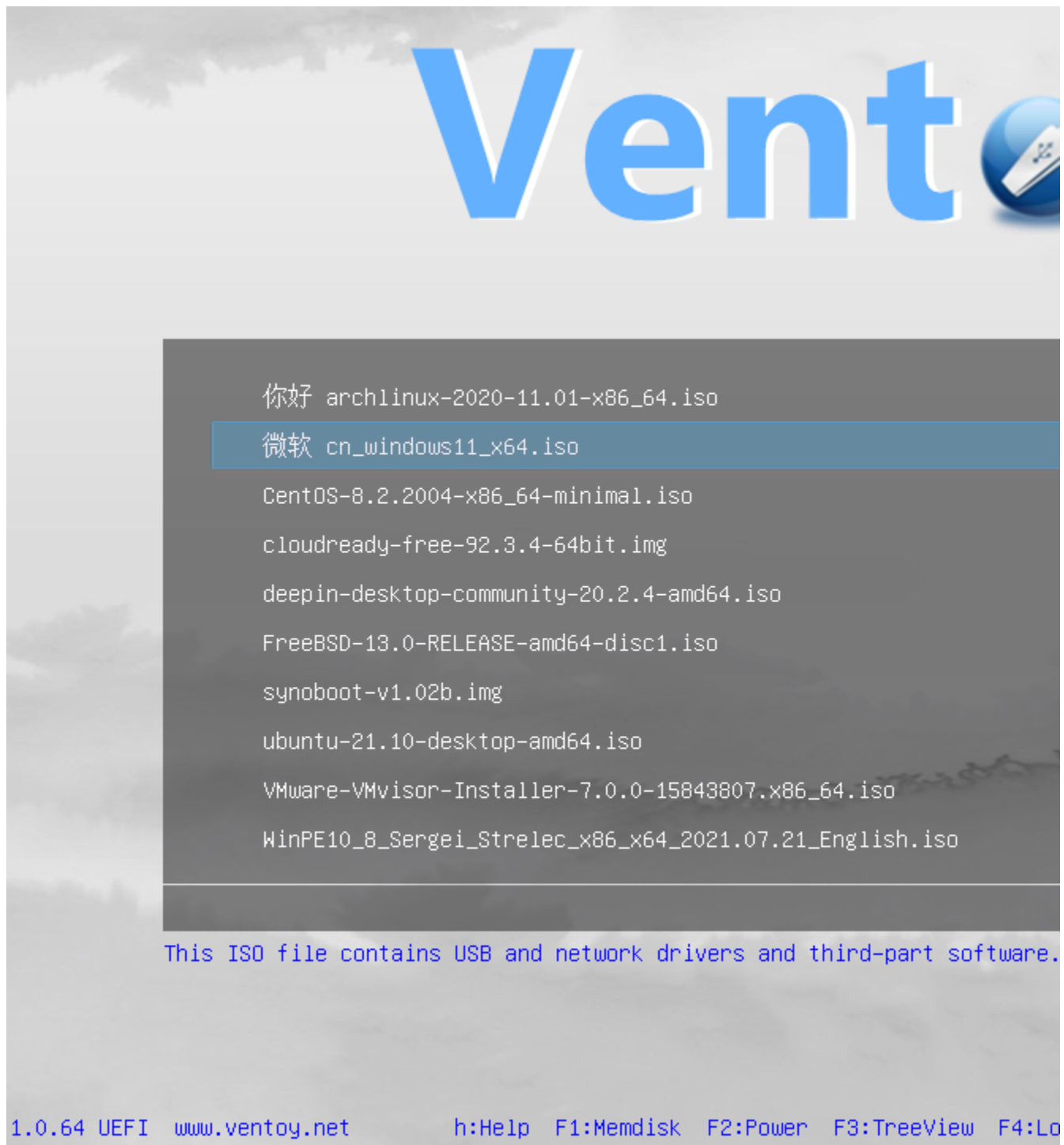
VentoyPlugson

[VentoyPlugson](#) is a GUI tool for Ventoy plugin configuration.

Features

- 100% open source ([license](#))
- Very simple to use ([Get started](#))
- Fast (limited only by the speed of copying iso file)
- Can be installed in USB/Local Disk/SSD/NVMe/SD Card
- Directly boot from ISO/WIM/IMG/VHD(x)/EFI files, no extraction needed
- Support to browse and boot ISO/WIM/IMG/VHD(x)/EFI files in local disk [Notes](#)
- No need to be continuous in disk for ISO/WIM/IMG/VHD(x)/EFI files
- Both MBR and GPT partition styles are supported
- x86 Legacy BIOS, IA32 UEFI, x86_64 UEFI, ARM64 UEFI, MIPS64EL UEFI supported
- IA32/x86_64 UEFI Secure Boot supported [Notes](#)
- Linux Persistence supported [Notes](#)
- Windows auto installation supported [Notes](#)
- Menu alias, Menu tip message supported
- Password protect supported
- Native boot menu style for Legacy & UEFI
- Most type of OS supported, 1000+ iso files tested
- Linux vDisk(vhd/vdi/raw...) boot solution [Notes](#)
- Not only boot but also complete installation process
- Menu dynamically switchable between ListView and TreeView mode [Notes](#)
- "Ventoy Compatible" concept
- Plugin Framework and GUI plugin configurator
- Injection files to runtime environment
- Boot configuration file dynamically replacement
- Highly customizable theme and menu style
- USB drive write-protected support

- **Linux auto installation supported** [Notes](#)
- **Variables Expansion supported for Windows/Linux auto installation script** [Notes](#)
- **FAT32/exFAT/NTFS/UDF/XFS/Ext2(3)(4) supported for main partition**
- **ISO files larger than 4GB supported**
- **USB normal use unaffected**
- **Data nondestructive during version upgrade**
- **No need to update Ventoy when a new distro is released**



Contact

You can discuss general ventoy issues in [the forums](#) or send a mail to longpanda admin@ventoy.net or join in the QQ group [688429778](#)

Friendly Links



[Deepin](#)

