



Ventoy Plugson

Preview 中文 Donation Ventoy

Device Information

Global Control Plugin

Theme Plugin

Menu Alias Plugin

Menu Tip Plugin

Menu Class Plugin

Auto Install Plugin

Persistence Plugin

Injection Plugin

Boot Conf Replace Plugin

Option Description

The root path where to search the image files. By default, Ventoy will search all the directories and subdirectories in the USB. This will be very slow when you have huge number of files in the USB. In this case, you can put all the image files in one subdirectory and use this to specify the search path. After that Ventoy will only search this directory and its subdirectories for image files.
Note: the path must not be the mountpoint of the first partition, but a subdirectory.

VTOY_WIN11_BYPASS_CHECK

Option Setting 0 1

Option 0 Do not bypass Windows 11 hardware check.

Description 1 Bypass Windows 11 hardware check.

This option only available for standard Windows 11 ISO files. When set to 1, Ventoy will create the following registries to bypass Windows 11 hardware check.

```
HKEY_LOCAL_MACHINE\SYSTEM\Setup\LabConfig\BypassRAMCheck
HKEY_LOCAL_MACHINE\SYSTEM\Setup\LabConfig\BypassTPMCheck
HKEY_LOCAL_MACHINE\SYSTEM\Setup\LabConfig\BypassSecureBootCheck
HKEY_LOCAL_MACHINE\SYSTEM\Setup\LabConfig\BypassCPUCheck
HKEY_LOCAL_MACHINE\SYSTEM\Setup\LabConfig\BypassStorageCheck
```

Ventoy Plugson

Preview 中文 Donation Ventoy

Device Information

Global Control Plugin

Theme Plugin

Menu Alias Plugin

Menu Tip Plugin

Menu Class Plugin

Auto Install Plugin

Persistence Plugin

Injection Plugin

Boot Conf Replace Plugin

VTOY_WIN11_BYPASS_NRO

Option Setting 0 1

Option 0 Do not bypass Windows 11 online account requirement.

Description 1 Bypass Windows 11 online account requirement.

This option only available for standard Windows 11 ISO files. When set to 1, Ventoy will create the following registry to bypass Windows 11 online account requirement when install.

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\OOBE\BypassNRO
```

VTOY_DEFAULT_MENU_MODE

Option Setting 0 1

Option Default boot menu display mode. 0 ListView Mode 1 TreeView Mode

Description

VTOY_MENU_TIMEOUT

Ventoy Plugson

Preview 中文 Donation Ventoy

Device Information

Global Control Plugin

Theme Plugin

Menu Alias Plugin

Menu Tip Plugin

Menu Class Plugin

Auto Install Plugin

Persistence Plugin

Injection Plugin

Boot Conf Replace Plugin

Option Description

Default boot menu display mode. 0 ListView Mode 1 TreeView Mode

VTOY_MENU_TIMEOUT

Option Setting

Option Menu timeout (seconds). Default value is 0 (no timeout is set).

Description When you set it to 10 for example, the selected image will be booted automatically after 10 seconds. During the countdown, pressing any key will stop the countdown and wait for user operation.

VTOY_DEFAULT_IMAGE

Option Setting

Option Default selected image path. Normally used with VTOY_MENU_TIMEOUT.

Description It can be ISO/WIM/VHD/IMG ... and supported in both ListView mode and TreeView mode.
Attention that, when VTOY_DEFAULT_SEARCH_ROOT is set, VTOY_DEFAULT_IMAGE must be in the directory

Ventoy Plugson Preview 中文 Donation Ventoy

(or sub-directory) of VTOY_DEFAULT_SEARCH_ROOT, otherwise it will not take effect.

VTOY_MAX_SEARCH_LEVEL

Option Setting	max
Option Description	<p>Max subdirectory level when search for image files. It's value can be: <code>max</code> <code>0</code> <code>1</code> <code>2</code> <code>3</code> <code>...</code> default is : <code>max</code></p> <p>By default, Ventoy will search all the directories and sub directories recursively no matter how deep the directory level is.</p> <p>You can use this parameter to set a max-depth for the search path.</p> <p><code>max</code> : Maximum, search all the directories and subdirectories. This is Ventoy's default value. <code>0</code> : Only search files in the root and don't search any subdirectories. <code>1</code> : Search up to level 1 of subdirectories. <code>2</code> : Search up to level 2 of subdirectories. <code>3</code> : Search up to level 3 of subdirectories. <code>...</code></p> <p>If <code>VTOY_DEFAULT_SEARCH_ROOT</code> is set at the same time. Then the level is counted from <code>VTOY_DEFAULT_SEARCH_ROOT</code>.</p>

Ventoy Plugson Preview 中文 Donation Ventoy

VTOY_LINUX_REMOUNT

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	<p><code>0</code> I don't need to access the image partition after boot. <code>1</code> I need to access the image partition after boot.</p> <p>This option is only available for Linux distro image files.</p> <p>By default, the image partition where the ISO files locate can not be accessed after boot. When you try to mount it you will get device busy error. This is due to linux kernel restriction (device-mapper module).</p> <p>If you select 1 here, Ventoy will try to bypass the restriction with some special mechanism. But it should be noted that, this is an experimental feature and is not fully tested.</p>

VTOY_SECONDARY_BOOT_MENU

Option Setting	<input type="radio"/> 0 <input checked="" type="radio"/> 1
Option Description	<p>Secondary boot menu display option <code>0</code> Don't display <code>1</code> Display</p>

Ventoy Plugson Preview 中文 Donation Ventoy

Option Description	Secondary boot menu display option <code>0</code> Don't display <code>1</code> Display
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VTOY_SHOW_PASSWORD_ASTERISK

Option Setting	<input type="radio"/> 0 <input checked="" type="radio"/> 1
Option Description	<p>Display asterisk when typing password <code>0</code> Don't display <code>1</code> Display</p>

VTOY_SECONDARY_TIMEOUT

Option Setting	0
Option Description	<p>Timeout seconds for the secondary boot menu. Only take effect when <code>VTOY_SECONDARY_BOOT_MENU</code> is 1.</p> <p>By default no timeout is set. When you set it to 10 for example, the first entry (<code>Boot in normal mode</code>) will be selected a run after 10 seconds.</p>

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

VTOY_DEFAULT_KBD_LAYOUT

Option Setting	AZERTY
Option Description	Keyboard Layout

VTOY_TREE_VIEW_MENU_STYLE

Option Setting	<input type="radio"/> 0 <input checked="" type="radio"/> 1
Option Description	Menu style in TreeView mode. <input type="radio"/> with DIR and file size prefix <input checked="" type="radio"/> No DIR and file size. Default is 0.

VTOY_FILT_DOT_UNDERSCORE_FILE

Option Setting	<input type="radio"/> 0 <input checked="" type="radio"/> 1
Option Description	Filter for files with prefix _ in name. This will be useful when you use macOS (a lot of _xxx file generated when you copy files). <input type="radio"/> Don't filter <input checked="" type="radio"/> Filter

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

VTOY_SORT_CASE_SENSITIVE

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	Case sensitive when sort the ISO files or directories. <input type="radio"/> case insensitive <input checked="" type="radio"/> case sensitive

VTOY_VHD_NO_WARNING

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	<input type="radio"/> Show a warning message if the partition is not NTFS when booting VHD(x) file. <input checked="" type="radio"/> No warning message.

VTOY_FILE_FLT_ISO

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	<input type="radio"/> List .iso files. <input checked="" type="radio"/> Filter .iso files. The iso files will not be shown in the boot menu if set to 1.

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

VTOY_FILE_FLT_WIM

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	<input type="radio"/> List .wim files. <input checked="" type="radio"/> Filter .wim files. The wim files will not be shown in the boot menu if set to 1.

VTOY_FILE_FLT_EFI

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
Option Description	<input type="radio"/> List .efi files. <input checked="" type="radio"/> Filter .efi files. The efi files will not be shown in the boot menu if set to 1.

VTOY_FILE_FLT_IMG

Option Setting	<input checked="" type="radio"/> 0 <input type="radio"/> 1
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Ventoy Plugson

Preview 中文 Donation Ventoy

Option Description 0 List .img files. 1 Filter .img files. The img files will not be shown in the boot menu if set to 1.

VTOY_FILE_FLT_VHD

Option Setting 0 1

Option Description 0 List .vhd(x) files. 1 Filter .vhd(x) files. The vhd(x) files will not be shown in the boot menu if set to 1.

VTOY_FILE_FLT_VTOY

Option Setting 0 1

Option Description 0 List .vtoy files. 1 Filter .vtoy files. The vtoy files will not be shown in the boot menu if set to 1.

Device Information
Global Control Plugin
Theme Plugin
Menu Alias Plugin
Menu Tip Plugin
Menu Class Plugin
Auto Install Plugin
Persistence Plugin
Injection Plugin
Boot Conf Replace Plugin

Ventoy Plugson

Preview 中文 Donation Ventoy

theme ● theme_legacy theme_uefi theme_ia32 theme_aa64 theme_mips

file

Option Setting	#	Full File Path	Status	Operation
	1	/ventoy/Themes/DCtronix/theme.txt	OK	Delete
				Add

Option Description The theme.txt file path. You can add one or more files. You can switch between themes with F5 Tools --> Theme Select menu if you set more than one themes.

display_mode

Option Setting GUI

Device Information
Global Control Plugin
Theme Plugin
Menu Alias Plugin
Menu Tip Plugin
Menu Class Plugin
Auto Install Plugin
Persistence Plugin
Injection Plugin
Boot Conf Replace Plugin

Ventoy Plugson

Preview 中文 Donation Ventoy

Description Select menu if you set more than one themes.

display_mode

Option Setting GUI

Option Description Boot menu display mode, default is GUI, GUI or CLI corresponding to the GUI mode and TEXT mode respectively. On very few machines Ventoy's menu can't be shown or the cursor moves extremely slow. In this case you can set the default mode to "CLI". However, both "GUI" and "CLI" need a VGA device, if your machine only has serial, you can use serial. Also you can use serial_console if you have both serial and VGA device. **Attention: Unicode characters will NOT be displayed normally in CLI or serial mode.**

gfxmode

Option Setting 1024x768

Option Description Default screen resolution, default is "1024x768". Only take effect when display_mode option is GUI.

Device Information
Global Control Plugin
Theme Plugin
Menu Alias Plugin
Menu Tip Plugin
Menu Class Plugin
Auto Install Plugin
Persistence Plugin
Injection Plugin
Boot Conf Replace Plugin

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

Option Setting 1024x768

Option Description Default screen resolution, default is "1024x768". Only take effect when `display_mode` option is `GUI`.

fonts

Option Setting	#	Full File Path	Status	Operation
				+ Add

Option Description Full path of fonts file. Ventoy will load each of them when boot.

<https://www.ventoy.net> 20230623 19:05:00

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

Menu Alias Plugin Reset [Plugin Official Document](#)

menu_alias menu_alias_legacy menu_alias_uefi menu_alias_ia32 menu_alias_aa64

menu_alias_mips

#	Type	Absolute Path	Status	Alias	Operation
					+ Add

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

Menu Tip Plugin Reset [Plugin Official Document](#)

menu_tip menu_tip_legacy menu_tip_uefi menu_tip_ia32 menu_tip_aa64 menu_tip_mips

Menu Tips

#	Type	Absolute Path	Status	Tip	Operation
					+ Add

Tip Style

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<https://www.ventoy.net> 20230623 19:05:00

Tip Style

Option	Setting	Notes
left	10%	X position of the tip message. (Percentage form relative to the upper left corner)
top	81%	Y position of the tip message. (Percentage form relative to the upper left corner)
color	blue	Color of the tip message. Can be in <code>blue/red/green/...</code> or <code>#00ff00</code> format.

Ventoy Plugson Preview 中文 Donation Ventoy

Menu Class Plugin Reset [Plugin Official Document](#)

menu_class
 menu_class_legacy
 menu_class_uefi
 menu_class_ia32
 menu_class_aa64

menu_class_mips

#	Type	Key/Absolute Path	Status	Menu Class	Operation
1	key	Ank		Ank	Delete
2	key	linuxmint		linuxmint	Delete
3	key	MacriumRescue X		MacriumRescue X	Delete
4	key	Aomei_BU		Aomei_BU	Delete

Ventoy Plugson Preview 中文 Donation Ventoy

5	key	Aomei_PA		Aomei_PA	Delete
6	key	BU_pro_26		BU_pro_26	Delete
7	key	MiniTool_PartWiz		MiniTool_PartWiz	Delete
8	key	HBCD_PE		HBCD_PE	Delete
9	key	DiskMaster v8.2		DiskMaster v8.2	Delete
10	key	WinPE11_10		WinPE11_10	Delete
11	key	partedmagic		partedmagic	Delete
12	key	DiskGenius_Pro		DiskGenius_Pro	Delete
13	key	nl-nl_windows_11		nl-nl_windows_11	Delete
14	parent	/iso/Active_@	OK	Active_@	Delete
15	dir	/iso/HyperVisor/Proxmox	OK	Proxmox	Delete

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

10	key	WinPE11_10	WinPE11_10	Delete
11	key	partedmagic	partedmagic	Delete
12	key	DiskGenius_Pro	DiskGenius_Pro	Delete
13	key	nl-nl_windows_11	nl-nl_windows_11	Delete
14	parent	/iso/Active_@	Active_@	Delete
15	dir	/iso/HyperVisor/Proxmox	Proxmox	Delete
16	dir	/iso/HyperVisor/ESXi	ESXi	Delete
17	key	EaseUS.Partition.Master	EaseUS.Partition.Master	Delete
				Add

<https://www.ventoy.net> 20230623 19:05:00

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

Auto Install Plugin

Reset [Plugin Official Document](#)

auto_install
 auto_install_legacy
 auto_install_uefi
 auto_install_ia32
 auto_install_aa64
 auto_install_mips

#	Setting	Status	timeout	autosel	Operation
	image		<input type="checkbox"/>	<input type="checkbox"/>	
	/iso/Windows/nl-nl_windows_11_version_24h2_june_2025.iso	OK	<input type="checkbox"/>	<input type="checkbox"/>	

Ventoy Plugson Preview 中文 Donation Ventoy

- Device Information
- Global Control Plugin
- Theme Plugin
- Menu Alias Plugin
- Menu Tip Plugin
- Menu Class Plugin
- Auto Install Plugin
- Persistence Plugin
- Injection Plugin
- Boot Conf Replace Plugin

#	Auto Install Template	Status	Operation
1	1 /Templates/UA_Home/autounattend.xml	OK	Delete
	2 /Templates/UA_Pro/autounattend.xml	OK	Delete
			Add

Add

<https://www.ventoy.net> 20230623 19:05:00

Ventoy Plugson Preview 中文 Donation Ventoy

Persistence Plugin Reset [Plugin Official Document](#)

persistence
 persistence_legacy
 persistence_uefi
 persistence_ia32
 persistence_aa64

persistence_mips

#	Setting	Status	timeout	autosel	Operation
1	image /iso/Linux/linuxmint-22.1-cinnamon-64bit.iso	OK	<input type="checkbox"/>	<input type="checkbox"/>	Delete

Ventoy Plugson Preview 中文 Donation Ventoy

#	Setting	Status	timeout	autosel	Operation
1	image /iso/Linux/linuxmint-22.1-cinnamon-64bit.iso	OK	<input type="checkbox"/>	<input type="checkbox"/>	Delete
					+ Add
#	Persistence Dat File	Status			Operation
1	/Persistence/m221-ext4_casper-rw.dat	OK			Delete
					+ Add

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Ventoy Plugson Preview 中文 Donation Ventoy

Injection Plugin Reset [Plugin Official Document](#)

injection
 injection_legacy
 injection_uefi
 injection_ia32
 injection_aa64
 injection_mips

#	Type	Absolute Path	Status	Archive	Status	Operation
						+ Add

Ventoy Plugson Preview 中文 Donation Ventoy

Boot Conf Replace Plugin Reset [Plugin Official Document](#)

conf_replace
 conf_replace_legacy
 conf_replace_uefi
 conf_replace_ia32
 conf_replace_aa64
 conf_replace_mips

#	Absolute Path	Status	org	new	Status	Operation
						+ Add

Ventoy Plugson Preview 中文 Donation Ventoy

Absolute Path Status org new Status Operation

[+ Add](#)

Info

J: [64GB] Samsung Type-C

Refresh Start Link Exit

Service unavailable, the page will close!

[OK](#) [Cancel](#)

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