NAME

woeusb – Bootable Windows installation/PE USB storage creator

SYNOPSIS

woeusb [OPTIONS] --device|--partition *source_media target_media*

DESCRIPTION

woeusb is a command-line utility that enables you to create your own bootable Windows installation USB storage device from an existing Windows Installation DVD or its ISO image.

It mainly extracts all files from *source_media* to *target_media* , then installs GNU GRUB bootloader and a small configuration into it to support chainloading Windows BOOTMGR.

It also supports UEFI bootstrap scheme, however in this case Windows UEFI bootloader is used instead.

COMMAND–LINE OPTIONS

CREATION METHOD

--device / -d *source_media target_device*

Drop *target_device* ´s partition table(if there's any), create a new PC/Legacy/MBR partition table, create a FAT32/NTFS partition spanning (almost) the entire disk, then setup bootable Windows on it.

WARNING: ALL PREVIOUS DATA ON *target_device* WILL BE DROPPED!

--partition / -p *source_media target_partition*

Mount *target_partition* ´s file system, extracts all files from *source_media* into it, then make it bootable.

WARNING: ALL FILES EXISTING ON *target_partition* WITH THE SAME FILENAME IN *source_media* WILL BE OVERWRITTEN!

MISCELLANEOUS

--help / -h

Print application help message

--version / -V

Print application version

--about / -ab

Print info about this application

--verbose / -v

Be more verbose

--debug

Enable script debugging

--no-color

Disable message coloring

--label / -l *filesystem_label*

Specify label for the newly created file system in **--device** creation method

Note that the label is not verified for validity and may be illegal for the filesystem

--workaround-bios-boot-flag

Apply workaround for buggy BIOSes that doesn't consider a device bootable if none of its partition's boot flag is toggled.

        --debugging-internal-function-call *function_name (function_parameters...)*
> Development option for developers to test certain function without running the entire build

        --target-filesystem / --tgt-fs *filesystem_name*
> Specify the filesystem to use as the target partition's filesystem. Currently supported: FAT(default)/NTFS

EXAMPLES

We love examples!

Completely DESTROY all previous data on a USB storage device, recreate the partition table and the target partition, copy the Windows files, and make it bootable

```
# woeusb --device win7_amd64.iso /dev/sdX
# woeusb --device /dev/sr0 /dev/sdX
```

Copy Windows files to an existing FAT partition of a USB storage device and make it bootable

```
# woeusb --partition win7_amd64.iso /dev/sdX1
# woeusb --partition /dev/sr0 /dev/sdX1
```

EXIT STATUS

0 when success, 1 (and non-zero if there's any) when failure

BUGS

Refer to our issue tracker ⟨https://github.com/slacka/WoeUSB/issues⟩ for any known issues

SEE ALSO

woeusbgui(1)

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