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Rocky Enterprise Linux 9.2 Manual Pages on command 'grub-install.8'

\$ man grub-install.8

GRUB-INSTALL(8) System Administration Utilities GRUB-INSTALL(8)

NAME

grub-install - install GRUB to a device

SYNOPSIS

grub-install [OPTION...] [OPTION] [INSTALL_DEVICE]

DESCRIPTION

Install GRUB on your drive.

--compress=no|xz|gz|lzo

compress GRUB files [optional]

--disable-shim-lock

disable shim_lock verifier

--dtb=FILE

embed a specific DTB

-d, --directory=DIR

use images and modules under DIR [default=/usr/lib/grub/<platform>]

--fonts=FONT

install FONT [default=unicode]

--install-modules=MODULES

install only MODULES and their dependencies [default=all]

-k, --pubkey=FILE

embed FILE as public key for signature checking

--locale-directory=DIR use translations under DIR

[default=/usr/share/locale]

--locales=LOCALES

install only LOCALES [default=all]

--modules=MODULES

pre-load specified modules MODULES

--sbat=FILE

SBAT metadata

--themes=THEMES

install THEMES [default=starfield]

-v, --verbose

print verbose messages.

--allow-floppy

make the drive also bootable as floppy (default for fdX devices). May break on some BIOSes.

--boot-directory=DIR

install GRUB images under the directory DIR/grub instead of the boot/grub directory

--bootloader-id=ID

the ID of bootloader. This option is only available on EFI and Macs.

--core-compress=xz|none|auto

choose the compression to use for core image

--disk-module=MODULE

disk module to use (biosdisk or native). This option is only available on BIOS tar?
get.

--efi-directory=DIR

use DIR as the EFI System Partition root.

--force

install even if problems are detected

--force-file-id

use identifier file even if UUID is available

--label-bgcolor=COLOR

use COLOR for label background

--label-color=COLOR

use COLOR for label

--label-font=FILE

use FILE as font for label

--macppc-directory=DIR use DIR for PPC MAC install.

--no-bootsector

do not install bootsector

--no-extra-removable

Do not install bootloader code to the removable media path. This option is only available on EFI.

--no-nvram

don't update the `boot-device`/`Boot*` NVRAM variables. This option is only available on EFI and IEEE1275 targets.

--no-rs-codes

Do not apply any reed-solomon codes when embedding core.img. This option is only available on x86 BIOS targets.

--no-uefi-secure-boot

do not install an image usable with UEFI Secure Boot, even if the system was currently started using it. This option is only available on EFI.

--product-version=STRING

use STRING as product version

--recheck

delete device map if it already exists

--removable

the installation device is removable. This option is only available on EFI.

-s, --skip-fs-probe

do not probe for filesystems in DEVICE

--target=TARGET

install GRUB for TARGET platform [default=i386-pc]; available targets: arm-coreboot, arm-efi, arm-uboot, arm64-efi, i386-coreboot, i386-efi, i386-ieee1275, i386-multiboot, i386-pc, i386-qemu, i386-xen, i386-xen_pvh, ia64-efi, mips-arc, mips-qemu_mips, mipsel-arc, mipsel-loongson, mipsel-qemu_mips, powerpc-ieee1275, riscv32-efi, riscv64-efi, sparc64-ieee1275, x86_64-efi, x86_64-xen

--uefi-secure-boot

install an image usable with UEFI Secure Boot. This option is only available on EFI and if the grub-efi-amd64-signed package is installed.

-?, --help

give this help list

--usage

give a short usage message

-V, --version

print program version

Mandatory or optional arguments to long options are also mandatory or optional for any corresponding short options.

INSTALL_DEVICE must be system device filename. grub-install copies GRUB images into boot/grub. On some platforms, it may also install GRUB into the boot sector.

REPORTING BUGS

Report bugs to <bug-grub@gnu.org>.

SEE ALSO

grub-mkconfig(8), grub-mkimage(1), grub-mkrescue(1)

The full documentation for grub-install is maintained as a Texinfo manual. If the info and grub-install programs are properly installed at your site, the command

info grub-install

should give you access to the complete manual.