

**NAME**

grub-mkimage – make a bootable image of GRUB

**SYNOPSIS**

**grub-mkimage** [*OPTION*...] [*OPTION*]... [*MODULES*]

**DESCRIPTION**

Make a bootable image of GRUB.

**-c, --config=FILE**

embed FILE as an early config

**-C, --compression=(xz|none|auto)**

choose the compression to use for core image

**-d, --directory=DIR**

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

**--disable-shim-lock**

disable shim\_lock verifier

**-D, --dtb=FILE**

embed FILE as a device tree (DTB)

**-k, --pubkey=FILE**

embed FILE as public key for signature checking

**-m, --memdisk=FILE**

embed FILE as a memdisk image

Implies ‘-p (memdisk)/boot/grub’ and overrides

any prefix supplied previously, but the prefix

itself can be overridden by later options

**-n, --note**

add NOTE segment for CHRP IEEE1275

**-o, --output=FILE**

output a generated image to FILE [default=stdout]

**-O, --format=FORMAT**

generate an image in FORMAT available formats: i386-coreboot, i386-multiboot, i386-pc, i386-xen\_pvh, i386-pc-pxe, i386-pc-eltorito, i386-efi, i386-ieee1275, i386-qemu, x86\_64-efi, i386-xen, x86\_64-xen, mipsel-yeeloong-flash, mipsel-fuloong2f-flash, mipsel-loongson-elf, powerpc-ieee1275, sparc64-ieee1275-raw, sparc64-ieee1275-cdcore, sparc64-ieee1275-aout, ia64-efi, mips-arc, mipsel-arc, mipsel-qemu\_mips-elf, mips-qemu\_mips-flash, mipsel-qemu\_mips-flash, mips-qemu\_mips-elf, arm-uboot, arm-coreboot-vexpress, arm-coreboot-veyron, arm-efi, arm64-efi, riscv32-efi, riscv64-efi

**-p, --prefix=DIR**

set prefix directory

**-s, --sbat=FILE**

SBAT metadata

**-v, --verbose**

print verbose messages.

**-, --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.

## REPORTING BUGS

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

## SEE ALSO

**grub-install**(8), **grub-mkrescue**(1), **grub-mknetdir**(8)

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

**info grub-mkimage**

should give you access to the complete manual.