

**NAME**

build-simple-cdd – create custom debian-installer images

**DESCRIPTION**

usage: build-simple-cdd [-h] [--logfile LOGFILE] [--quiet] [--verbose]

[--debug] [--conf CONF] [--do-mirror] [--dvd]  
 [--no-do-mirror] [--qemu] [--mirror-only] [--build-only] [--qemu-only] [--force-root]  
 [--dist CODENAME] [--locale LOCALE] [--keyboard KEYBOARD] [--proposed-updates]  
 [--kernel-packages KERNEL\_PACKAGES] [--profiles-udeb-dist PROFILES\_UDEB\_DIST]  
 [--extra-udeb-dist EXTRA\_UDEB\_DIST] [--security-mirror SECURITY\_MIRROR]  
 [--backports-mirror BACKPORTS\_MIRROR] [--profiles PROFILES] [--local-packages LO-  
 CAL\_PACKAGES] [--build-profiles BUILD\_PROFILES] [--mirror-tools MIRROR\_TOOLS]  
 [--build-tools BUILD\_TOOLS] [--auto-profiles AUTO\_PROFILES] [--updates-mirror UP-  
 DATES\_MIRROR] [--debian-mirror DEBIAN\_MIRROR] [--keyring KEYRING] [--re-  
 quire-optional-packages] [--force-preseed] [--serial-console]

create custom debian-installer CDs

**optional arguments:**

**-h, --help**  
 show this help message and exit

**--logfile LOGFILE**  
 specify a file where the full execution log will be written

**--quiet**  
 quiet output on the terminal

**--verbose**  
 verbose output on the terminal

**--debug**  
 debugging output on the terminal

**--conf CONF**  
 specify a configuration file

**--do-mirror**  
 generate mirror

**--dvd** generate dvd

**--no-do-mirror**  
 do not generate mirror

**--qemu, -q**  
 use qemu to test the image

**--mirror-only**  
 only generate/update the mirror

**--build-only**  
 only build the ISO image

**--qemu-only**  
 only test a previously built the image

**--force-root**  
 allow running as root

**--dist CODENAME**  
 distribution name (jessie, stretch, buster, bullseye, ..., sid) (default: \$(lsb\_release --short --code-  
 name))

- locale** LOCALE  
preselect this default locale for the distribution (default: None)
- keyboard** KEYBOARD  
preselect this keyboard in `debian-installer` (`consolekeymaps-at/keymap` `debconf` question) (default: None)
- proposed-updates**  
specify if proposed updates should be used (default: false)
- kernel-packages** KERNEL\_PACKAGES  
list of kernel packages to include on the CD (default: None)
- profiles-udeb-dist** PROFILES\_UDEB\_DIST  
pull `simple-cdd-profiles-udeb` from specified distribution (default: None)
- extra-udeb-dist** EXTRA\_UDEB\_DIST  
pull in udebs from specified distribution (default: None)
- security-mirror** SECURITY\_MIRROR  
security mirror URL (default: `http://security.debian.org/`)
- backports-mirror** BACKPORTS\_MIRROR  
backports mirror URL (default: `{debian_mirror}`)
- profiles** PROFILES, **-p** PROFILES  
select profiles (examples in `profiles/` dir) (default: None)
- local-packages** LOCAL\_PACKAGES  
list of files included on CD's local package repository (default: None)
- build-profiles** BUILD\_PROFILES, **-b** BUILD\_PROFILES  
profiles only used while building the CD (default: None)
- mirror-tools** MIRROR\_TOOLS  
list the mirror tools to be used (default: `download` `reprepro`)
- build-tools** BUILD\_TOOLS  
list the build tools to be used (default: `debian-cd`)
- auto-profiles** AUTO\_PROFILES, **-a** AUTO\_PROFILES  
automatically install these profiles (default: None)
- updates-mirror** UPDATES\_MIRROR  
specify mirror for `$DIST-updates` (default: `{debian_mirror}`)
- debian-mirror** DEBIAN\_MIRROR  
official Debian mirror to use to get Debian packages (default: `http://{server}/debian/`)
- keyring** KEYRING  
use specified keyrings (comma-separated) for verifying packages (default: `/usr/share/keyrings/debian-archivekeyring.gpg`)
- require-optional-packages**  
fail if missing optional packages (`*.downloads`) (default: None)
- force-preseed**  
only issue a warning if a preseeding file is invalid (default: None)
- serial-console, -s**  
enable serial console when booting the ISO image (default: None)