

NAME

cdebootstrap – Bootstrap a Debian system

SYNOPSIS

cdebootstrap [*OPTION*]... [*ORIGIN*]*CODENAME* *TARGET* [*MIRROR*]

DESCRIPTION

cdebootstrap builds a basic Debian system of *CODENAME* (e.g. jessie, stretch, sid) from *ORIGIN* (e.g. Debian, Ubuntu) into *TARGET* using the source specified in *MIRROR*. It supports http://, ftp://, file:// and ssh:// URL and defaults to http://ftp.debian.org/debian. The ssh:// scheme uses **cat** on the remote host to access the files. You have to setup a master connection and configure ssh to use it or use a key for authentication. No user interaction is possible. The complete log is saved as */var/log/bootstrap.log* in the new system.

Mandatory arguments to long options are mandatory for short options too.

--allow-unauthenticated

Ignore if packages can't be authenticated. This ignores the unavailability of Release.gpg, missing keyrings, broken signatures and missing gpgv executable.

-a, --arch=ARCH

Set the target architecture.

-c, --configdir=CONFIGDIR

Set the config directory.

--debug

Enable debug output.

-d, --download-only

Download packages, but don't perform installation.

--exclude=A,B,C

Drop packages from the installation list. This only works if the package is pulled in explicitly, either via priority or explicit definition in the config. It won't exclude packages which are pulled in via dependencies.

--foreign

Enable support for non-native arch (needs qemu-user-static).

-f, --flavour=FLAVOUR

Select the flavour to use (see **FLAVOURS** below).

-k, --keyring=KEYRING

Use given keyring. Relative filename are looked up in */usr/local/share/keyrings*, */usr/share/keyrings* and *CONFIGDIR*.

-H, --helperdir=DIR

Set the helper directory.

--include=A,B,C

Install extra packages.

-q, --quiet

Be quiet. Only warnings and errors are shown.

--suite-config**-v, --verbose**

Be verbose. All command output is shown.

-h, --help

Display this help and exit.

--version

Output version information and exit.

FLAVOURS

Flavours available with default configuration:

build Installs essential, apt and build-essential. Suitable for sbuild and pbuilder usage. All rc.d operations are disabled by a policy-rc.d script (cdebootstrap-helper-rc.d package).

minimal

Installs essential and apt. All rc.d operations are disabled by a policy-rc.d script (cdebootstrap-helper-rc.d package).

standard

Installs required and important priority packages. This is the default flavour.