



Linux Ubuntu 26.04 Manual Pages on command 'dpkg-checkbuilddeps.1'

\$ man dpkg-checkbuilddeps.1

dpkg-checkbuilddeps(1) dpkg suite dpkg-checkbuilddeps(1)

NAME

dpkg-checkbuilddeps - check build dependencies and conflicts

SYNOPSIS

dpkg-checkbuilddeps [option...] [control-file]

DESCRIPTION

This program checks the installed packages in the system against the build dependencies and build conflicts listed in the control file. If any are not met, it displays them and exits with a nonzero return code.

By default, debian/control is read, but an alternate control filename may be specified on the command line.

OPTIONS

--admindir=dir

Change the location of the dpkg database (since dpkg 1.14.0). The default location is /var/lib/dpkg.

-A Ignore Build-Depends-Arch and Build-Conflicts-Arch lines (since dpkg 1.16.4). Use when only arch-indep packages will be built, or combine with -B when only a source package is to be built.

-B Ignore Build-Depends-Indep and Build-Conflicts-Indep lines. Use when only arch-dep packages will be built, or combine with -A when only a source package is to be built.

-I Ignore built-in build depends and conflicts (since dpkg 1.18.2). These are implicit dependencies that are usually required on a specific distribution, the so called Build-Essential package set.

-d build-depends-string

-c build-conflicts-string

Use the given build dependencies/conflicts instead of those contained in the debian/control file (since dpkg 1.14.17).

-a arch

Check build dependencies/conflicts assuming that the package described in the control file is to be built for the given host architecture instead of the architecture of the current system (since dpkg 1.16.2).

-P profile[,...]

Check build dependencies/conflicts assuming that the package described in the control file is to be built for the given build profile(s) (since dpkg 1.17.2). The argument is a comma-separated list of profile names.

-, --help

Show the usage message and exit.

--version

Show the version and exit.

ENVIRONMENT

DEB_HOST_ARCH

Sets the host architecture. This affects the dependency resolution logic, which might then not match what the system dpkg considers satisfiable.

DEB_BUILD_PROFILES

If set, it will be used as the active build profile(s) for the package being built. It is a space separated list of profile names. Overridden by the -P option.

DPKG_COLORS

Sets the color mode (since dpkg 1.18.5). The currently accepted values are: auto (default), always and never.

DPKG-NLS

If set, it will be used to decide whether to activate Native Language Support, also known as internationalization (or i18n) support (since dpkg 1.19.0). The accepted values are: 0 and 1 (default).