

NAME

mk-build-deps – build a package satisfying a package’s build-dependencies

SYNOPSIS

mk-build-deps **--help**|**--version**

mk-build-deps [*options*] *control file* | *package name* ...

DESCRIPTION

Given a *package name* and/or *control file*, **mk-build-deps** will use **equivs** to generate a binary package which may be installed to satisfy all the build dependencies of the given package.

If **--build-dep** and/or **--build-indep** are given, then the resulting binary package(s) will depend solely on the Build-Depends/Build-Depends-Indep dependencies, respectively.

OPTIONS

-i, --install

Install the generated packages and its build-dependencies.

-t, --tool

When installing the generated package use the specified tool. (default: **apt-get -o Debug::pkgProblemResolver=yes --no-install-recommends**)

-r, --remove

Remove the package file after installing it. Ignored if used without the **--install** switch.

-a *foo*, **--arch** *foo*

Set the architecture of the produced binary package to *foo*. If this option is not given, fall back to the value given by **--host-arch**. If neither this option nor **--host-arch** are given but the Build-Depends contain architecture restrictions, use the value printed by ‘dpkg-architecture -qDEB_HOST_ARCH’. Otherwise, use *all*.

The package architecture must be equal to the host architecture except if the package architecture is *all*.

The package architecture cannot be *all* if the build and host architecture differ.

--host-arch *foo*

Set the host architecture the binary package is built for. This defaults to the value printed by ‘dpkg-architecture -qDEB_HOST_ARCH’. Use this option to create a binary package that is able to satisfy crossbuild dependencies.

If this option is used together with **--arch**, then they must be equal except if the value of **--arch** is *all*.

If **--arch** is not given, then this option also sets the package architecture.

--build-arch *foo*

Set the build architecture the binary package is built for. This defaults to the value printed by ‘dpkg-architecture -qDEB_BUILD_ARCH’. Use this option to create a binary package that is able to satisfy crossbuild dependencies.

-B, --build-dep

Generate a package which only depends on the source package’s Build-Depends dependencies.

-A, --build-indep

Generate a package which only depends on the source package’s Build-Depends-Indep dependencies.

-h, --help

Show a summary of options.

-v, --version

Show version and copyright information.

-s, --root-cmd

Use the specified tool to gain root privileges before installing. Ignored if used without the **--install** switch.

AUTHOR

mk-build-deps is copyright by Vincent Fourmond and was modified for the devscripts package by Adam D. Barratt <adam@adam-barratt.org.uk>.

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