

NAME

deb3 – convert debian source package to new 3.0 (quilt) format

SYNOPSIS

deb3 [quilt|dpatch|0|1|2]

DESCRIPTION

deb3 converts debian source packages which use series of patches from 1.0 format to new 3.0 (quilt) format while adjusting contents in debian/patches. This is run from the package top level directory. If run without argument, deb3 guesses source structure. Following formats are auto detected.

- o dh_quilt_patch/dh_quilt_unpatch
- o dpatch
- o cdb (simple-patchsys.mk)
- o db (db-build.mk)

ARGUMENT

You can force particular conversion using argument.

- | | |
|--------|--|
| quilt | conversion for dh_quilt_patch/dh_quilt_unpatch |
| dpatch | conversion for dpatch |
| 0 | conversion for db and cdb made with -p 0 patches (default) |
| 1 | conversion for db and cdb made with -p 1 patches |
| 2 | conversion for db and cdb made with -p 2 patches |

TERMINATING THE CONVERSION

This deb3 program only provides a starting point. After its execution, further modifications are needed to your package. Typical changes are:

- o **Build-Depends:** you should remove *cdbs*, *dpatch* and *quilt*. Instead, you should add *debhelper* ($\geq 7.0.50$)
- o Add **override_dh_*** targets to debian/rules to address special cases.
- o Remove **--with quilt** from the debian/rules, if it uses the **dh \$@** syntax.

You can find tutorial for packaging using this new **dh \$@** style and new 3.0 (quilt) source format in the maint-guide package. It is also available at:

<http://www.debian.org/doc/manuals/maint-guide/index.en.html>

COPYRIGHT

(c) Osamu Aoki, 2010, GPL2+

dpatch2quilt.sh is used as the base of this program; Parts from <http://blog.orebokech.com/2007/08/converting-debian-packages-from-dpatch.html>

(c) gregor herrmann, 2007-2008, GPL2+
(c) Damyan Ivanov, 2007-2008, GPL2+

(c) Martin Quinson, 2008, GPL2+