NAME

debrsign − remotely sign a Debian .changes and .dsc file pair using SSH

SYNOPSIS

debrsign [*options*] [*user@*]*remotehost* [*changes-file*|*dsc-file*]

DESCRIPTION

debrsign takes either an unsigned *.dsc* file or an unsigned *.changes* file and the associated unsigned *.dsc* file (found by replacing the architecture name and *.changes* by *.dsc*) if it appears in the *.changes* file and signs them by copying them to the remote machine using **ssh**(1) and remotely running **debsign**(1) on that machine. All options not listed below are passed to the **debsign** program on the remote machine.

If a *.changes* or *.dsc* file is specified, it is signed, otherwise, *debian/changelog* is parsed to determine the name of the *.changes* file to look for in the parent directory.

This utility is useful if a developer must build a package on one machine where it is unsafe to sign it; they need then only transfer the small *.dsc* and *.changes* files to a safe machine and then use the **debsign** program to sign them before transferring them back. This program automates this process.

To do it the other way round, that is to connect to an unsafe machine to download the *.dsc* and *.changes* files, to sign them locally and then to transfer them back, see the **debsign**(1) program, which can do this task.

OPTIONS

−S   Look for a source-only *.changes* file instead of a binary-build *.changes* file.

−a*debian-architecture*, **−t***GNU-system-type*
         See **dpkg-architecture**(1) for a description of these options. They affect the search for the *.changes* file. They are provided to mimic the behaviour of **dpkg-buildpackage** when determining the name of the *.changes* file.

−−multi
         Multiarch *.changes* mode: This signifies that **debrsign** should use the most recent file with the name pattern *package_version_*+*.changes* as the *.changes* file, allowing for the *.changes* files produced by **dpkg-cross**.

−−path *remote-path*
         Specify a path to the GPG binary on the remote host.

−−help, **−−version**
         Show help message and version information respectively.

Other options
         All other options are passed on to **debsign** on the remote machine.

CONFIGURATION VARIABLES

The two configuration files */etc/devscripts.conf* and *˜/.devscripts* are sourced in that order to set configuration variables. Command line options can be used to override configuration file settings. Environment variable settings are ignored for this purpose. The currently recognised variables are:

DEBRSIGN_PGP_PATH
         Equivalent to passing **−−path** on the command line (see above.)

SEE ALSO

debsign(1), **dpkg-architecture**(1), **ssh**(1)

AUTHOR

This program was written by Julian Gilbey <jdg@debian.org> and is copyright under the GPL, version 2 or later.