

NAME

redtool – merge or apply a very restricted subset of ed patches

SYNOPSIS

redtool --help

redtool [*options*] **--merge** *patches...*

redtool [*options*] **--patch** *file-to-patch patches...*

redtool *directory newfile oldfile mode*

DESCRIPTION

redtool is a tool to handle a subset of ed patches in a safe way. It is especially targeted at ed patches as used in Packages.diff and Sources.diff. It also has a mode supposed to be called from reprepro as Index Hook to generate and update a **Packages.diff/Index** file.

MODI

One of the following has to be given, so that redtool know that to do.

--version

Print the version of this tool (or rather the version of reprepro which it is coming with).

--help Print a short overview of the modi.

--patch

The first argument of redtool is the file to patch, the other arguments are ed patches to apply on this one.

--merge

The arguments are treated as ed patches, which are merged into a single one.

--reprepro-hook (or no other mode flag)

Act as reprepro index hook to manage a **Packages.diff/index** file. That means it expects to get exactly 4 arguments and writes the names of files to place into filedescriptor 3.

If neither **--patch** nor **--merge** is given, this mode is used, so you can just put

DebIndices: Packages Release . .gz /usr/bin/redtool

into reprepro's **conf/distributions** file to have a Packages.diff directory generated. (Note that you have to generate an uncompressed file (the single dot). You will need to have patch, gzip and gunzip available in your path.)

OPTIONS**--debug**

Print intermediate results or other details that might be interesting when trying to track down bugs in redtool but not interesting otherwise.

--max-patch-count=*count*

When generating a **Packages.diff/Index** file, put at most *count* patches in it (not counting possible apt workaround patches).

-o|--output

Not yet implemented.

ENVIRONMENT

TMPDIR, TEMPDIR

temporary files are created in \$*TEMPDIR* if set, otherwise in \$*TMPDIR* if set, otherwise in **/tmp/**.

REPORTING BUGS

Report bugs or wishlist requests the Debian BTS (e.g. by using **reportbug reperepro**) or directly to <br-link@debian.org>.

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