Rocky Enterprise Linux 9.2 Manual Pages on command 'dpkg-mergechangelogs.1'

$ man dpkg-mergechangelogs.1

dpkg-mergechangelogs(1)　　　　　dpkg suite　　　　　dpkg-mergechangelogs(1)

NAME

　　dpkg-mergechangelogs - 3-way merge of debian/changelog files

SYNOPSIS

　　dpkg-mergechangelogs [option...] old new-a new-b [out]

DESCRIPTION

　　This program will use the 3 provided versions of the Debian changelog to generate a merged

　　changelog file. The resulting changelog is stored in the file out or output to the

　　standard output if that parameter is not given.

　　Each entry is identified by its version number and they are assumed to be not conflicting,

　　they are simply merged in the right order (by decreasing version number). When

　　--merge-prereleases is used, the part of the version number after the last tilde is

　　dropped so that 1.0-1~exp1 and 1.0-1~exp5 are considered to be the same entry. When the

　　same version is available in both new-a and new-b, a standard line-based 3-way merge is

　　attempted (provided that the module Algorithm::Merge is available ? it's part of the

　　package libalgorithm-merge-perl ? otherwise you get a global conflict on the content of

　　the entry).

OPTIONS

--merge-unreleased

    Ignore the version number when the entries are marked as UNRELEASED (since dpkg 1.21.0).

    This is useful when you have diverging development for versions that have not yet been released. For instance 2.1-1 is released, then development happens for the new 2.2-1 and then for 2.3-1, where it makes sense to just end with a coalesced entry for 2.3-1 including all the development done in 2.2-1.

-m, --merge-prereleases

    Drop the part after the last tilde in the version number when doing version comparison to identify if two entries are supposed to be the same or not.

    This is useful when you keep using the same changelog entry but you increase its version number regularly. For instance, you might have 2.3-1~exp1, 2.3-1~exp2, ... until the official release 2.3-1 and they are all the same changelog entry that has evolved over time.

--help

    Show the usage message and exit.

--version

    Show the version and exit.

ENVIRONMENT

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).

LIMITATIONS

Anything that is not parsed by Dpkg::Changelog is lost during the merge. This might include stuff like comments which were not supposed to be there, etc.

INTEGRATION WITH GIT

If you want to use this program to merge Debian changelog files in a git repository, you have first to register a new merge driver in .git/config or ~/.gitconfig:

```
[merge "dpkg-mergechangelogs"]
    name = debian/changelog merge driver
    driver = dpkg-mergechangelogs -m %O %A %B %A
```

Then you have to setup the merge attribute for the debian/changelog file either in .gitattributes in the repository itself, or in .git/info/attributes:

```
debian/changelog merge=dpkg-mergechangelogs
```