

**NAME**

diff3 - compare three files line by line

**SYNOPSIS**

**diff3** [*OPTION*]... *MYFILE OLDFILE YOURFILE*

**DESCRIPTION**

Compare three files line by line.

**-e --ed**

Output unmerged changes from OLDFILE to YOURFILE into MYFILE.

**-E --show-overlap**

Output unmerged changes, bracketing conflicts.

**-A --show-all**

Output all changes, bracketing conflicts.

**-x --overlap-only**

Output overlapping changes.

**-X** Output overlapping changes, bracketing them.

**-3 --easy-only**

Output unmerged nonoverlapping changes.

**-m --merge**

Output merged file instead of ed script (default **-A**).

**-L LABEL --label=LABEL**

Use LABEL instead of file name.

**-i** Append 'w' and 'q' commands to ed scripts.

**-a --text**

Treat all files as text.

**--strip-trailing-cr**

Strip trailing carriage return on input.

**-T --initial-tab**

Make tabs line up by prepending a tab.

**--diff-program=PROGRAM**

Use PROGRAM to compare files.

**-v --version**

Output version info.

**--help**

Output this help.

If a FILE is '-', read standard input. Exit status is 0 if successful, 1 if conflicts, 2 if trouble.

**AUTHOR**

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**REPORTING BUGS**

Report bugs to <bug-gnu-utils@gnu.org>.

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**SEE ALSO**

The full documentation for **diff3** is maintained as a Texinfo manual. If the **info** and **diff3** programs are properly installed at your site, the command

**info diff3**

should give you access to the complete manual.