



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'diff3.1'***

**C:\>man diff3.1**

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### NAME

GNU diff3 - compare three files line by line

### SYNOPSIS

diff3 [OPTION]... MYFILE OLDFILE YOURFILE

### DESCRIPTION

Compare three files line by line.

Mandatory arguments to long options are mandatory for short options too.

**-A, --show-all**

output all changes, bracketing conflicts

**-e, --ed**

output ed script incorporating changes from OLDFILE to YOURFILE into MYFILE

**-E, --show-overlap**

like **-e**, but bracket conflicts

**-3, --easy-only**

like **-e**, but incorporate only nonoverlapping changes

**-x, --overlap-only**

like **-e**, but incorporate only overlapping changes

**-X** like **-x**, but bracket conflicts

**-i** append 'w' and 'q' commands to ed scripts

**-m, --merge**

output actual merged file, according to **-A** if no other options are given

-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

-L, --label=LABEL

use LABEL instead of file name (can be repeated up to three times)

--help display this help and exit

-v, --version

output version information and exit

The default output format is a somewhat human-readable representation of the changes.

The -e, -E, -x, -X (and corresponding long) options cause an ed script to be output instead of the default.

Finally, the -m (--merge) option causes diff3 to do the merge internally and output the actual merged file. For unusual input, this is more robust than using ed.

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

## AUTHOR

Written by Randy Smith.

## REPORTING BUGS

Report bugs to: [bug-diffutils@gnu.org](mailto:bug-diffutils@gnu.org)

GNU diffutils home page: [<https://www.gnu.org/software/diffutils/>](https://www.gnu.org/software/diffutils/)

General help using GNU software: [<https://www.gnu.org/gethelp/>](https://www.gnu.org/gethelp/)

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## SEE ALSO

cmp(1), diff(1), sdiff(1)

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

info GNU

should give you access to the complete manual.

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