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## **Red Hat Enterprise Linux Release 9.2 Manual Pages on 'comm.1' command**

**\$ man comm.1**

COMM(1) User Commands COMM(1)

### NAME

comm - compare two sorted files line by line

### SYNOPSIS

comm [OPTION]... FILE1 FILE2

### DESCRIPTION

Compare sorted files FILE1 and FILE2 line by line.

When FILE1 or FILE2 (not both) is -, read standard input.

With no options, produce three-column output. Column one contains lines unique to FILE1, column two contains lines unique to FILE2, and column three contains lines common to both files.

-1 suppress column 1 (lines unique to FILE1)

-2 suppress column 2 (lines unique to FILE2)

-3 suppress column 3 (lines that appear in both files)

--check-order

check that the input is correctly sorted, even if all input

lines are pairable

--nocheck-order

do not check that the input is correctly sorted

--output-delimiter=STR

separate columns with STR

--total

output a summary

-z, --zero-terminated  
line delimiter is NUL, not newline  
--help display this help and exit  
--version  
output version information and exit

Note, comparisons honor the rules specified by 'LC\_COLLATE'.

## EXAMPLES

comm -12 file1 file2

Print only lines present in both file1 and file2.

comm -3 file1 file2

Print lines in file1 not in file2, and vice versa.

## AUTHOR

Written by Richard M. Stallman and David MacKenzie.

## REPORTING BUGS

GNU coreutils online help: <<https://www.gnu.org/software/coreutils/>>

Report any translation bugs to <<https://translationproject.org/team/>>

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## SEE ALSO

join(1), uniq(1)

Full documentation <<https://www.gnu.org/software/coreutils/comm>>

or available locally via: info '(coreutils) comm invocation'