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Rocky Enterprise Linux 9.2 Manual Pages on command 'sort.1'

\$ man sort.1

SORT(1) User Commands SORT(1)

NAME

sort - sort lines of text files

SYNOPSIS

sort [OPTION]... [FILE]...

sort [OPTION]... --files0-from=F

DESCRIPTION

Write sorted concatenation of all FILE(s) to standard output.

With no FILE, or when FILE is -, read standard input.

Mandatory arguments to long options are mandatory for short options too. Ordering op?

tions:

-b, --ignore-leading-blanks

ignore leading blanks

-d, --dictionary-order

consider only blanks and alphanumeric characters

-f, --ignore-case

fold lower case to upper case characters

-g, --general-numeric-sort

compare according to general numerical value

-i, --ignore-nonprinting

consider only printable characters

-M, --month-sort

compare (unknown) < 'JAN' < ... < 'DEC'

`-h, --human-numeric-sort`

compare human readable numbers (e.g., 2K 1G)

`-n, --numeric-sort`

compare according to string numerical value

`-R, --random-sort`

shuffle, but group identical keys. See `shuf(1)`

`--random-source=FILE`

get random bytes from FILE

`-r, --reverse`

reverse the result of comparisons

`--sort=WORD`

sort according to WORD: general-numeric `-g`, human-numeric `-h`, month `-M`, numeric `-n`,

random `-R`, version `-V`

`-V, --version-sort`

natural sort of (version) numbers within text

Other options:

`--batch-size=NMERGE`

merge at most NMERGE inputs at once; for more use temp files

`-c, --check, --check=diagnose-first`

check for sorted input; do not sort

`-C, --check=quiet, --check=silent`

like `-c`, but do not report first bad line

`--compress-program=PROG`

compress temporaries with PROG; decompress them with `PROG -d`

`--debug`

annotate the part of the line used to sort, and warn about questionable usage to

`stderr`

`--files0-from=F`

read input from the files specified by NUL-terminated names in file F; If F is `-`

then read names from standard input

`-k, --key=KEYDEF`

sort via a key; KEYDEF gives location and type

`-m, --merge`

merge already sorted files; do not sort

-o, --output=FILE

write result to FILE instead of standard output

-s, --stable

stabilize sort by disabling last-resort comparison

-S, --buffer-size=SIZE

use SIZE for main memory buffer

-t, --field-separator=SEP

use SEP instead of non-blank to blank transition

-T, --temporary-directory=DIR

use DIR for temporaries, not \$TMPDIR or /tmp; multiple options specify multiple directories

--parallel=N

change the number of sorts run concurrently to N

-u, --unique

with -c, check for strict ordering; without -c, output only the first of an equal run

-z, --zero-terminated

line delimiter is NUL, not newline

--help display this help and exit

--version

output version information and exit

KEYDEF is F[.C][OPTS][.F[.C][OPTS]] for start and stop position, where F is a field number and C a character position in the field; both are origin 1, and the stop position defaults to the line's end. If neither -t nor -b is in effect, characters in a field are counted from the beginning of the preceding whitespace. OPTS is one or more single-letter ordering options [bdfgiMhnRrV], which override global ordering options for that key. If no key is given, use the entire line as the key. Use --debug to diagnose incorrect key usage. SIZE may be followed by the following multiplicative suffixes: % 1% of memory, b 1, K 1024 (default), and so on for M, G, T, P, E, Z, Y.

*** WARNING *** The locale specified by the environment affects sort order. Set LC_ALL=C to get the traditional sort order that uses native byte values.

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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

shuf(1), uniq(1)

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

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

GNU coreutils 8.32

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