

NAME

split – split a file into pieces

SYNOPSIS

split [*OPTION*]... [*FILE* [*PREFIX*]]

DESCRIPTION

Output pieces of *FILE* to *PREFIX*aa, *PREFIX*ab, ...; default size is 1000 lines, and default *PREFIX* is 'x'.

With no *FILE*, or when *FILE* is –, read standard input.

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

–a, --suffix-length=*N*

generate suffixes of length *N* (default 2)

--additional-suffix=*SUFFIX*

append an additional *SUFFIX* to file names

–b, --bytes=*SIZE*

put *SIZE* bytes per output file

–C, --line-bytes=*SIZE*

put at most *SIZE* bytes of records per output file

–d

use numeric suffixes starting at 0, not alphabetic

--numeric-suffixes[=*FROM*]

same as –d, but allow setting the start value

–x

use hex suffixes starting at 0, not alphabetic

--hex-suffixes[=*FROM*]

same as –x, but allow setting the start value

–e, --elide-empty-files

do not generate empty output files with '–n'

--filter=*COMMAND*

write to shell *COMMAND*; file name is \$*FILE*

–l, --lines=*NUMBER*

put *NUMBER* lines/records per output file

–n, --number=*CHUNKS*

generate *CHUNKS* output files; see explanation below

–t, --separator=*SEP*

use *SEP* instead of newline as the record separator; '\0' (zero) specifies the NUL character

–u, --unbuffered

immediately copy input to output with '–n r/...'

--verbose

print a diagnostic just before each output file is opened

--help display this help and exit

--version

output version information and exit

The *SIZE* argument is an integer and optional unit (example: 10K is 10*1024). Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000). Binary prefixes can be used, too: KiB=K, MiB=M, and so on.

CHUNKS may be:

N split into *N* files based on size of input

K/N output Kth of N to stdout
l/N split into N files without splitting lines/records
l/K/N output Kth of N to stdout without splitting lines/records
r/N like 'l' but use round robin distribution
r/K/N likewise but only output Kth of N to stdout

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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

Full documentation <<https://www.gnu.org/software/coreutils/split>>
or available locally via: info '(coreutils) split invocation'