

**NAME**

truncate – shrink or extend the size of a file to the specified size

**SYNOPSIS**

**truncate** *OPTION... FILE...*

**DESCRIPTION**

Shrink or extend the size of each *FILE* to the specified size

A *FILE* argument that does not exist is created.

If a *FILE* is larger than the specified size, the extra data is lost. If a *FILE* is shorter, it is extended and the sparse extended part (hole) reads as zero bytes.

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

**-c, --no-create**  
do not create any files

**-o, --io-blocks**  
treat *SIZE* as number of IO blocks instead of bytes

**-r, --reference=*RFILE***  
base size on *RFILE*

**-s, --size=*SIZE***  
set or adjust the file size by *SIZE* bytes

**--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.

*SIZE* may also be prefixed by one of the following modifying characters: '+' extend by, '-' reduce by, '<' at most, '>' at least, '/' round down to multiple of, '%' round up to multiple of.

**AUTHOR**

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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**

dd(1), truncate(2), ftruncate(2)

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