

NAME

cut – remove sections from each line of files

SYNOPSIS

cut *OPTION*... [*FILE*]...

DESCRIPTION

Print selected parts of lines from each FILE to standard output.

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

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

-b, --bytes=LIST

select only these byte positions

-c, --characters=LIST

select only these character positions

--complement

complement the set of selected bytes, characters or fields

-d, --delimiter=DELIM

use DELIM instead of TAB for field delimiter

-f, --fields=LIST

select only these fields; also print any line that contains no delimiter character, unless the **-s** option is specified

-F LIST

like **-f**, but also implies **-w** and **-O ' '**

-n, --no-partial

with **-b**, don't output partial multi-byte characters

-O, --output-delimiter=STRING

use STRING as the output delimiter; the default is to use the input delimiter

-s, --only-delimited

do not print lines not containing delimiters

-w, --whitespace-delimited[=trimmed]

use a run of blank characters as the field delimiter; with 'trimmed', ignore leading and trailing blanks

-z, --zero-terminated

line delimiter is NUL, not newline

--help display this help and exit

--version

output version information and exit

Use one, and only one of **-b**, **-c**, **-f** or **-F**. Each LIST is made up of one range, or many ranges separated by commas. Selected input is written in the same order that it is read, and is written exactly once. Each range is one of:

N N'th byte, character or field, counted from 1

N- from N'th byte, character or field, to end of line

N-M from N'th to M'th (included) byte, character or field

-M from first to M'th (included) byte, character or field

AUTHOR

Written by David M. Ihnat, David MacKenzie, and Jim Meyering.

REPORTING BUGS

Report bugs to: bug-coreutils@gnu.org

Report Gentoo bugs to: <https://bugs.gentoo.org/>

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

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

Report any translation bugs to [<https://translationproject.org/team/>](https://translationproject.org/team/)

SEE ALSO

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

Packaged by Gentoo (9.11-r1 (p0))

Copyright © 2026 Free Software Foundation, Inc.

License GPLv3+: GNU GPL version 3 or later [<https://gnu.org/licenses/gpl.html>](https://gnu.org/licenses/gpl.html).

This is free software: you are free to change and redistribute it.

There is NO WARRANTY, to the extent permitted by law.