

**NAME**

cat - concatenate files and print on the standard output

**SYNOPSIS**

cat [*OPTION*]... [*FILE*]...

**DESCRIPTION**

Concatenate FILE(s), or standard input, to standard output.

- A, --show-all**  
equivalent to **-vET**
- b, --number-nonblank**  
number nonempty output lines, overrides **-n**
- e**      equivalent to **-vE**
- E, --show-ends**  
display \$ at end of each line
- n, --number**  
number all output lines
- s, --squeeze-blank**  
suppress repeated empty output lines
- t**      equivalent to **-vT**
- T, --show-tabs**  
display TAB characters as ^I
- u**      (ignored)
- v, --show-nonprinting**  
use ^ and M- notation, except for LFD and TAB
- help**   display this help and exit
- version**  
output version information and exit

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

**EXAMPLES**

cat f - g   Output f's contents, then standard input, then g's contents.

cat        Copy standard input to standard output.

**AUTHOR**

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**REPORTING BUGS**

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

Report cat translation bugs to <<http://translationproject.org/team/>>

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**SEE ALSO**

[tac\(1\)](#)

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