

NAME

stat – display file or file system status

SYNOPSIS

stat [*OPTION*]... *FILE*...

DESCRIPTION

Display file or file system status.

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

-L, --dereference

follow links

-f, --file-system

display file system status instead of file status

-c --format=FORMAT

use the specified FORMAT instead of the default; output a newline after each use of FORMAT

--printf=FORMAT

like **--format**, but interpret backslash escapes, and do not output a mandatory trailing newline; if you want a newline, include \n in FORMAT

-t, --terse

print the information in terse form

--help display this help and exit

--version

output version information and exit

The valid format sequences for files (without **--file-system**):

%a access rights in octal (note '#' and '0' printf flags)

%A access rights in human readable form

%b number of blocks allocated (see %B)

%B the size in bytes of each block reported by %b

%C SELinux security context string

%d device number in decimal

%D device number in hex

%f raw mode in hex

%F file type

%g group ID of owner

%G group name of owner

%h number of hard links

%i inode number

%m mount point

%n file name

%N quoted file name with dereference if symbolic link

%o optimal I/O transfer size hint

%s total size, in bytes

%t major device type in hex, for character/block device special files

%T	minor device type in hex, for character/block device special files
%u	user ID of owner
%U	user name of owner
%w	time of file birth, human-readable; – if unknown
%W	time of file birth, seconds since Epoch; 0 if unknown
%x	time of last access, human-readable
%X	time of last access, seconds since Epoch
%y	time of last data modification, human-readable
%Y	time of last data modification, seconds since Epoch
%z	time of last status change, human-readable
%Z	time of last status change, seconds since Epoch

Valid format sequences for file systems:

%a	free blocks available to non-superuser
%b	total data blocks in file system
%c	total file nodes in file system
%d	free file nodes in file system
%f	free blocks in file system
%i	file system ID in hex
%l	maximum length of filenames
%n	file name
%s	block size (for faster transfers)
%S	fundamental block size (for block counts)
%t	file system type in hex
%T	file system type in human readable form

NOTE: your shell may have its own version of stat, which usually supersedes the version described here. Please refer to your shell's documentation for details about the options it supports.

AUTHOR

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REPORTING BUGS

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

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

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SEE ALSO

stat(2)

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