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'