

NAME

`du` - summarize disk usage

SYNOPSIS

`du [-ars] [name ...]`

DESCRIPTION

Du gives the number of blocks contained in all files and (recursively) directories within each specified directory or file *name*. If *name* is missing, `.` is used.

The optional argument `-s` causes only the grand total (for each *name*) to be given. The optional argument `-a` causes an entry to be generated for each file. Absence of either causes an entry to be generated for each directory only.

Du is normally silent about directories that cannot be read, files that cannot be opened, etc. The `-r` option will cause *du* to generate messages in such instances.

A file which has two links to it is only counted once.

BUGS

Non-directories given as arguments (not under `-a` option) are not listed.

If there are too many distinct linked files, *du* will count the excess files more than once. If directories are linked back on self, *du* will get into a loop and multiply report usages from the directories in the loop.