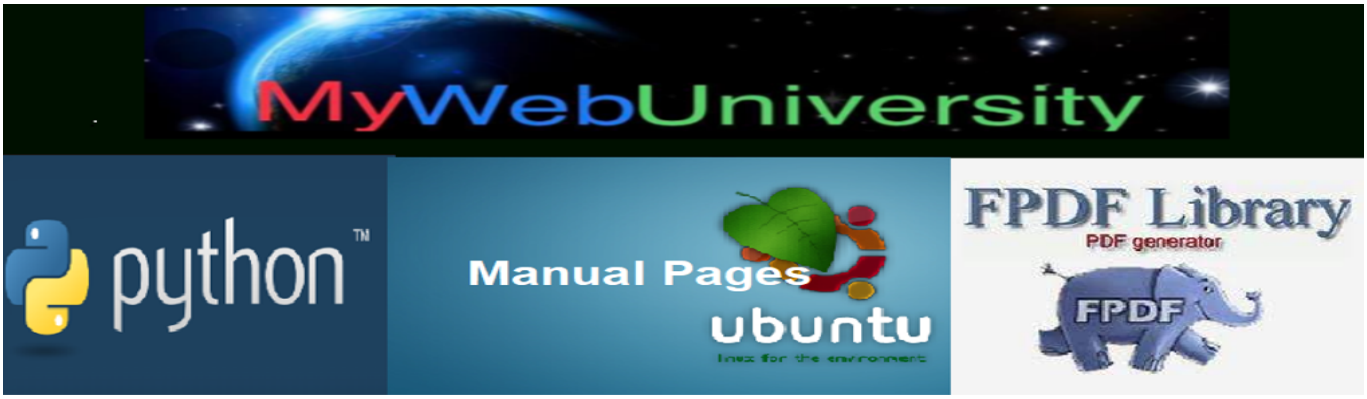

Rocky Enterprise Linux 9.2 Manual Pages on command 'df.1'

$ man df.1

DF(1) User Commands DF(1)

NAME

df - report file system disk space usage

SYNOPSIS

df [OPTION]... [FILE]...

DESCRIPTION

This manual page documents the GNU version of df. df displays the amount of disk space available on the file system containing each file name argument. If no file name is given, the space available on all currently mounted file systems is shown. Disk space is shown in 1K blocks by default, unless the environment variable POSIXLY_CORRECT is set, in which case 512-byte blocks are used.

If an argument is the absolute file name of a disk device node containing a mounted file system, df shows the space available on that file system rather than on the file system containing the device node. This version of df cannot show the space available on un? mounted file systems, because on most kinds of systems doing so requires very nonportable intimate knowledge of file system structures.

OPTIONS

Show information about the file system on which each FILE resides, or all file systems by default.

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

-a, --all

include pseudo, duplicate, inaccessible file systems

-B, --block-size=SIZE

scale sizes by SIZE before printing them; e.g., '-BM' prints sizes in units of 1,048,576 bytes; see SIZE format below

-h, --human-readable

print sizes in powers of 1024 (e.g., 1023M)

-H, --si

print sizes in powers of 1000 (e.g., 1.1G)

-i, --inodes

list inode information instead of block usage

-k like --block-size=1K

-l, --local

limit listing to local file systems

--no-sync

do not invoke sync before getting usage info (default)

--output[=FIELD_LIST]

use the output format defined by FIELD_LIST, or print all fields if FIELD_LIST is omitted.

-P, --portability

use the POSIX output format

--sync invoke sync before getting usage info

--total

elide all entries insignificant to available space, and produce a grand total

-t, --type=TYPE

limit listing to file systems of type TYPE

-T, --print-type

print file system type

-x, --exclude-type=TYPE

limit listing to file systems not of type TYPE

-v (ignored)

--help display this help and exit

--version

output version information and exit

Display values are in units of the first available SIZE from --block-size, and the DF_BLOCK_SIZE, BLOCK_SIZE and BLOCKSIZE environment variables. Otherwise, units default

to 1024 bytes (or 512 if POSIXLY_CORRECT is set).

The SIZE argument is an integer and optional unit (example: 10K is 10*1024). Units are K,M,G,T,P,E,Z,Y (powers of 1024) or KB,MB,... (powers of 1000). Binary prefixes can be used, too: KiB=K, MiB=M, and so on.

FIELD_LIST is a comma-separated list of columns to be included. Valid field names are: 'source', 'fstype', 'itotal', 'iused', 'iavail', 'ipcent', 'size', 'used', 'avail', 'pcent', 'file' and 'target' (see info page).

AUTHOR

Written by Torbjorn Granlund, David MacKenzie, and Paul Eggert.

REPORTING BUGS

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

Report any translation bugs to <https://translationproject.org/team/>

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SEE ALSO

Full documentation <https://www.gnu.org/software/coreutils/df>

or available locally via: info '(coreutils) df invocation'