duf Disk usage overview

CONCEPTS

duf is a friendlier df: one table per group (local, network, fuse, special) with usage bars.

Oh-my-zsh aliases duf to something else; run unalias duf to get the real tool.

Pick devices paths or none
↓ --only / --hide
Filter group, fs, mount
↓ --sort
Order by any column
↓ --output
Columns table or JSON

BASICS

duf
Table of mounted filesystems

duf *<path>* **...**
Only the devices or mount points given

duf --all
Add pseudo, duplicate and inaccessible fs

duf --inodes
Show inode usage instead of blocks

duf --theme light
Fix colours on a light terminal

duf --help
List all flags

FILTER

duf --only *<group>*[,*<group>*]
Show only these groups

duf --hide *<group>*[,*<group>*]
Hide these groups

duf --only-fs *<type>*[,*<type>*]
Only these filesystem types

FILTER (cont.)

duf --hide-fs *<type>*[,*<type>*]
Hide these filesystem types

duf --only-mp *<path>*[,*<path>*]
Only these mount points

duf --hide-mp *<path>*[,*<path>*]
Hide these mount points

SORT AND COLUMNS

duf --sort *<key>*
Order rows by a column

duf --output *<col>*[,*<col>*]
Choose and order columns

duf --sort usage
Order by how full each disk is

duf --output mountpoint,size,avail
Compact space overview

duf --output mountpoint,inodes_usage
Spot inode exhaustion

Sort keys and columns

Group	Names
Space	`mountpoint, size, used, avail, usage`
Inodes	`inodes, inodes_used, inodes_avail, inodes_usage`
Identity	`type, filesystem`

THRESHOLDS AND OUTPUT

duf --avail-threshold="*<warn>*,*<crit>***"**
Colour by free space

duf --usage-threshold="*<warn>*,*<crit>***"**
Colour by used fraction

duf --json
Print JSON instead of a table