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