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