# dust Visual disk usage

## CONCEPTS

dust is a du with a tree and bars: the largest entries come first, each with its share of the total.

**Walk** dust <dir>
↓ -d / -x / -X
**Filter** depth, size, regex
↓ -n / -r
**Display** tree with bars
↓ -j
**Pipe** JSON to jq

## SCOPE

`dust <dir> <dir>`
Analyse several directories

`dust -d <n>`
Show only n levels deep

`dust -n <n>`
Show n entries

`dust -D`
Directories only

`dust -F`
Files only: largest files

`dust -x`
Stay on one filesystem

`dust -i`
Hide hidden files

`dust -f`
Count files instead of size

## FILTER

`dust -X <name>`
Ignore files or dirs by name

`dust -e <regex>`
Only entries matching regex

`dust -v <regex>`
Exclude entries matching regex

`dust -z <size>`
Hide entries below a size

`dust -t`
Group by file type

## DISPLAY

`dust -r`
Reverse order: biggest at top

`dust -p`
Show full paths

`dust -s`
Apparent size, not disk use

`dust -o <fmt>`
Size unit: si, b, kb, kib, mb, gb, etc

`dust -b`
Hide bars and percentages

`dust -c`
No colours

`dust -P`
No progress indicator

## INPUT AND OUTPUT

`dust -j`
Print JSON