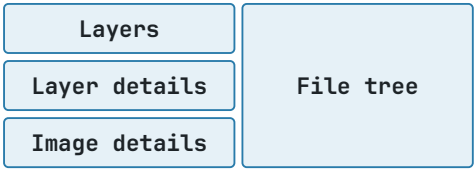
dive Explore image layers

CONCEPTS

Left pane lists the image layers, right pane the file tree at the selected layer. Tab moves the focus between them.



Left: layers and their size. Right: files, coloured by change.

Tree colours: green added, red removed, yellow modified, plain unchanged.

RUN DIVE

`dive <image>`
Analyze a local image

`dive build -t <tag> .`
Build with docker, then analyze

`dive --source <engine> <image>`
Choose the image source

`dive <engine>://<image>`
Same, as a URL-style prefix

`dive docker-archive://<file.tar>`
Analyze a saved image tarball

`CI=true dive <image>`
Skip the UI, exit code gives pass or fail

MOVE AROUND

Tab
Switch between layers and file tree

Up / Down
Move selection (also K / J)

PageUp / PageDown
Scroll a page (also U / D)

Ctrl + C / Q
Quit

LAYERS

Ctrl + L
Show changes of the selected layer only

Ctrl + A
Layers: aggregate / tree: show added files

The image details panel shows the total size, wasted space and an efficiency score.

FILE TREE

Space
Collapse or expand a directory

Ctrl + Space
Collapse or expand all directories

Ctrl + F
Filter files by path

Esc
Close the file filter

Ctrl + R
Toggle removed files

Ctrl + M
Toggle modified files

Ctrl + U
Toggle unmodified files

Ctrl + B
Toggle file attributes (mode, owner, size)

CI MODE

Put rules in .dive-ci at the repo root; exit code is non-zero when a rule fails.

`lowestEfficiency: 0.95`
Fail below this efficiency ratio

`highestWastedBytes: 20MB`
Fail at or above this wasted size

`highestUserWastedPercent: 0.20`
Fail at or above this wasted share