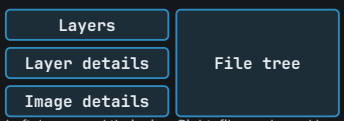
dive Explore image layers

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

dive --ci-config *<file>* *<image>*
Use another .dive-ci file

dive --version
Show the version

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)

Left / **Right**
Move left / right (also H / L)

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

CONFIG

Config is read from $XDG_CONFIG_HOME/dive/, ~/.config/dive/ or ~/.dive.yaml.