

CLI

- [Favourite CLI tools](#)

Favourite CLI tools

Ncdu

Ncdu is a disk usage analyzer with an ncurses interface.

<https://dev.yorhel.nl/ncdu>

Dust

du + rust = dust. Like du but more intuitive.

<https://github.com/bootandy/dust>

Eza

eza is a modern, maintained replacement for the venerable file-listing command-line program `ls`

<https://eza.rocks/>

ShellCheck

finds bugs in your shell scripts. Static code analyzer.

<https://www.shellcheck.net/>

shfmt

Shell script formatting

<https://github.com/mvdan/sh#shfmt>

yt-dlp

<https://github.com/yt-dlp/yt-dlp#usage-and-options>

fzf

fzf is a general-purpose command-line fuzzy finder.

<https://github.com/junegunn/fzf>

ImageMagick

Free software for editing and manipulating digital images.

[Command-line options](#)

Example: converting all .png files to .jpg format in a directory.

```
magick mogrify -format jpg -path /some/output_dir/ -sampling-factor 4:2:0 -quality 100 -interlace plane -strip *.png
```

Notes

- If the `-path` option is used with `mogrify`, the original (input) files won't be overwritten. New output files will be written to the path.
- `-interlace` option: use either 'Line' or 'Plane' to create an interlaced PNG or progressive JPEG. Reduces JPEG file sizes by a small margin.
- `quality` level significantly affects file size for higher resolutions. For JPEG, try a value of 85 or lower for images with high image resolutions in order to achieve small(er) file sizes.