

# 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.

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