

# Command Line Apps

## Entertainment

football-cli - Get live scores, fixtures, standings of almost every football competition/league.  
pockyt - Read, Manage, and Automate your Pocket collection.  
newsboat - An extendable RSS feed reader for text terminals.

## Music

cmus - Small, fast and powerful console music player.  
Instant-Music-Downloader - Instant music downloader.  
itunes-remote - Control iTunes via CLI.  
pianobar - Pandora client.  
somafm-cli - Listen to SomaFM in your terminal.  
nehm - Download tracks from SoundCloud.  
mpd - Music Player Daemon.  
ncmcpp - mpd client.  
moc - Console audio player for Linux/UNIX.  
musikcube - Cross-platform, terminal-based music player, audio engine, metadata indexer, and server.  
beets - Music library manager and tagger.  
playx - Stream songs/playlists from various sources.  
spotify-tui - Spotify client.

## Social Media

facebook-cli - Facebook command line interface.

```
TTYtter - Twitter client.  
Rainbowstream - A smart and nice Twitter client on the terminal.  
tuir - Reddit TUI.  
WeeChat - Fast, light and extensible chat client.  
irssi - IRC chat client.
```

## Video

```
youtube-dl - Download videos from YouTube.com and many other video sites.  
streamlink - Extract streams from various websites to a video player of your choosing.  
mps-youtube - Youtube player.  
mpv - Superior video player.
```

## Movies

```
moviemon - Everything about your movies.  
movie - Get movie info or compare movies.
```

## Games

```
Dwarf Fortress - Roguelike construction and management simulation.  
Cataclysm-DDA - Turn-based survival game set in a post-apocalyptic world.
```

## Books

```
epr - epub reader.
```

Bible.Js CLI - Bible.  
SpeedRead - Spritz-alike speedreader.

## Development

bcal - Byte CALculator for storage conversions and calculations.  
cgasm - Gives x86 assembly documentation.  
legit - Generate Open Source licences as files or file headers.  
mklicense - Create a custom LICENSE file painlessly with customized info.  
rebound - Fetch Stack Overflow results in your terminal when you get a compiler error.  
grip - Preview markdown files with GitHub styles before committing them.  
bitwise - Base conversion and bit manipulator in ncurses.  
foy - Lightweight general purpose task runner/build tool.

## Text Editors

emacs - An extensible, customizable, free/libre text editor – and more.  
vim - Vim - the ubiquitous text editor.  
neovim - Vim fork focused on extensibility and usability.  
kakoune - Modal editor inspired by vim.  
micro - A simple and intuitive editor.

## Web Development

caniuse-cmd - Search caniuse.com about browser support of feature.  
is-up-cli - Check whether a website is up.  
pageres-cli - Capture website screenshots.  
strip-css-comments-cli - Strip comments from CSS.

viewport-list-cli - Return a list of devices and their viewports.  
surge - Deploy a directory to the web.  
acmetool - An automatic certificate acquisition tool for ACME (Let's Encrypt).  
loadtest - Runs a load test on the selected URL. Easy to extend minimally for your own ends.  
wp-cli - Manage WordPress installations, update plugins, set up multisite installs and much more.  
diff2html-cli - Parse git diffs as JSON and generate pretty HTML.  
HTTPie - A user-friendly HTTP client.  
serve - Easy to use static file server with features like https, CORS and GZIP compression.  
add-gitignore - Interactively generate a .gitignore for your project based on your needs.  
Discharge - Deploy static websites to Amazon S3.  
reachable - Check if a domain is up.  
simplehttp - Easily serve a local directory over http.  
shell2http - Execute shell commands via HTTP server.  
HTTP Prompt - Interactive HTTP client featuring autocomplete and syntax highlighting.  
ipfs-deploy - Deploy static websites to IPFS.

## Mobile Development

mobicon-cli - Mobile app icon generator.  
mobisplash-cli - Mobile app splash screen generator.  
deviceframe - Put device frames around your mobile/web/progressive app screenshots.

## Database

mycli - MySQL client with autocompletion and syntax highlighting.  
pgcli - Postgres client with autocompletion and syntax highlighting.  
sqlline - Shell for issuing SQL via JDBC.  
iredis - Redis client with autocompletion and syntax highlighting.

## Devops

```
htconvert - Convert .htaccess redirects to nginx.conf redirects.  
aws-cli - Universal Interface for Amazon Web Services.  
azure-cli - Command-line tools for Azure.  
SAWS - Supercharged AWS CLI.  
s3cmd - Fully-Featured S3 client.  
lstag - Synchronize Docker images across different registries.  
pm2 - Production Process Manager for Node.js.  
dockly - Interactively manage Docker containers.  
ops - Unikernel compilation and orchestration tool.  
lazydocker - Simple docker/docker-compose interface.  
flog - A fake log generator for log formats such as apache-common, apache error and RFC3164 syslog.  
isitfit - Manage AWS EC2 rightsizing.  
docker-shell - Simple interactive docker interface.
```

## Release

```
release-it - Automate releases for Git repositories and/or npm packages. Changelog generation, GitHub/GitLab releases, etc.  
clog - A conventional changelog for the rest of us.  
np - A better npm publish.  
release - Generate changelogs with a single command.
```

## Npm

```
npm-name-cli - Check whether a package name is available on npm.  
npm-user-cli - Get user info of a npm user.  
npm-home - Open the npm page of the package in the current directory.
```

```
pkg-dir-cli - Find the root directory of a npm package.  
npm-check-updates - Find newer versions of package dependencies than what your package.json allows.  
updates - Flexible npm dependency update tool.  
wipe-modules - Remove node_modules of inactive projects.
```

## Boilerplate

```
yo - Scaffolding tool for running Yeoman generators.  
boilr - Create projects from boilerplate templates.  
cookiecutter - Create projects from templates.  
mevn-cli - Light speed setup for MEVN (Mongo Express Vue Node) Apps.  
scaffold-static - Scaffolding utility for vanilla JS.
```

## Productivity

```
AutoScreenshotUploader - Capture and upload screenshots to imgur.  
bitly-client - Bitly client.  
doing - Keep track of what you're doing and track what you've done.  
ffscast - A ffmpeg screencast with video overlay and multi monitor support.  
imgur-uploader-cli - Upload images to imgur.  
meetup-cli - Meetup.com client.  
NeoMutt - Email client.  
terjira - Jira client.  
ipt - Pivotal Tracker client.  
g3l - Easiest git cli in the w0rld!  
uber-cli - Uber client.  
Buku - Browser-independent bookmark manager.  
googler - Google from the terminal.  
papis - Extensible document and bibliography manager.
```

## Time Tracking

```
Timetrapp - Simple command-line timetracker.  
moro - Simple tool for tracking work hours.  
Timewarrior - Utility with simple stopwatch, calendar-based backfill and flexible reporting.  
Watson - Generate reports for clients and manage your time.  
utt - Simple time tracking tool.
```

## Note Taking and Lists

```
idea - A lightweight tool for keeping ideas in a safe place quick and easy.  
geeknote - Evernote client.  
Taskwarrior - Manage your TODO list from your command-line.  
Terminal velocity - A fast note-taking app for the terminal.  
eureka - Store your ideas without leaving the terminal.  
sncli - Simplenote client.  
td-cli - A TODO manager to organize and manage your TODO's across multiple projects.  
taskell - Interactive kanban board/task manager.  
taskbook - Tasks, boards & notes for the command-line habitat.  
dnote - A interactive, multi-device notebook.
```

## Finance

```
ledger - Powerful, double-entry accounting system on the terminal  
moeda - Foreign exchange rates and currency conversion.  
cash-cli - Convert Currency Rates.  
cointop - Track cryptocurrencies.
```

## Presentations

```
WOPR - A simple markup language for creating rich terminal reports, presentations and infographics.  
decktape - PDF exporter for HTML presentations.  
mdp - A command-line based markdown presentation tool.  
sent - Simple plaintext presentation tool.
```

## Calendars

```
calcurse - Calendar and scheduling.  
gcalcli - Google calendar client.  
khal - CalDAV ready CLI and TUI calendar.  
vidirsyncer - CalDAV sync.
```

## Utilities

```
archive-type-cli - Detect archive type for a file or stdin.  
s - Open a web search in your terminal.  
aria2 - HTTP, FTP, SFTP, BitTorrent and Metalink download utility.  
wego - Get the weather.  
weather-cli - Check the weather.  
mapscii - Terminal Map Viewer.  
getnews.tech - Fetch news headlines from various news outlets.  
carbon-now-cli - Generate beautiful images of your code.  
pass - Password manager.  
awesome-finder - Search the awesome lists without a browser.  
mdv - Styled terminal markdown viewer.  
shallow-backup - Git integrated backup tool.
```

## macOS

```
open-pip-cli - Watch videos in picture-in-picture player.
app-path-cli - Get the path to an app.
bundle-id-cli - Get bundle identifier from a bundle name: Safari → com.apple.Safari.
bundle-name-cli - Get bundle name from a bundle identifier: com.apple.Safari → Safari.
lnfs-cli - Safely force create symlinks.
osx-version-cli - Get the macOS version.
osx-wifi-cli - Manage wifi connections.
active-win-cli - Get the title/id/etc of the active window.
stronghold - Configure security settings from the terminal.
website-popup-cli - Open a website in a popup.
dark-mode - Toggle dark mode.
```

## Terminal Sharing Utilities

```
gotty - Share your terminal as a web application.
localtunnel - Expose your localhost to the world for easy testing and sharing.
mosh - Remote SSH client that allows roaming with intermittent connectivity.
ngrok - Secure introspectable tunnels to localhost.
serveo - Expose local servers to the internet using only a SSH client.
seashells.io - Pipe output to the web.
teleconsole - Share your UNIX terminal.
tmate - Instant terminal (tmux) sharing.
warp - Secure and simple terminal sharing.
OverTime - Time-overlap tables for remote teams.
```

## Network Utilities

```
get-port-cli - Get an available port.  
is-reachable-cli - Check if hostnames are reachable or not.  
speedtest-net - Test internet connection speed and ping using speedtest.net.  
speed-test - speedtest-net wrapper with different UI.  
speedtest-cli - Test internet bandwidth using speedtest.net.
```

## Theming and Customization

```
splash-cli - Beautiful wallpapers from Unsplash.  
wallpaper-cli - Get or set the desktop wallpaper.  
themer - Generate personalized themes for your editor, terminal, wallpaper, Slack, and more.  
JackPaper - Set images from Unsplash as wallpaper.  
pywal - Generate and change color-schemes, then apply them system-wide to all of your favourite programs.  
QuickWall - Directly set wallpapers from Unsplash.
```

## Shell Utilities

```
has - Checks for the presence of various commands and their versions on the path.  
Ultimate Plumber - Write Linux pipes with live previews.  
fkill-cli - Simple cross-platform process killer.  
task-spooler - Queue jobs for linear execution.  
undollar - Strip the '$' preceding copy-pasted terminal commands.  
pipe_exec - Run executables from stdin, pipes and ttys without creating a temporary file.
```

## System Interaction Utilities

```
battery-level-cli - Get current battery level.  
brightness-cli - Change screen brightness (windows).  
yank - Yank terminal output to clipboard.  
screensaver - Start the screensaver.  
google-font-installer - Download and install Google Web Fonts on your local machine.  
neofetch - System information tool.  
Glances - System monitoring tool.
```

## Command Line Learning

```
cmdchallenge - presents small shell challenge with user submitted solutions.  
explainshell - type a command line snippet to see the help text for each argument.  
howdoi - Instant coding answers via the command line.  
how2 - Finds the simplest way to do something on a unix bash command line (Nodejs implementation of howdoi).  
The Fuck - Magnificent app which corrects your previous console command.  
tldr - Simplified and community-driven man pages.  
Wat - Instant, central, community-built docs.  
teachcode - A tool to develop and improve a student's programming skills by introducing the earliest lessons of coding.  
navi - Interactive cheatsheet tool.
```

## Data Manipulation

```
underscore-cli - Command-line utility-belt for hacking JSON and Javascript.  
ramda-cli - A CLI tool for processing data with functional pipelines.  
yaml-cli - A simple CLI for querying and updating YAML files.  
q - A command line tool that allows execution of SQL-like queries on CSVs/TSVs (and any other tabular text
```

files).  
yq - Command-line YAML processor (Uses the same syntax as jq).

## JSON

jq - JSON processor.  
jp - Simply parse and drill into JSON on the commandline, with jsonpath and stdin stream support (jq compatible, not a replacement).  
fx - Command-line JSON viewer.  
vj - Makes JSON human readable.  
strip-json-comments-cli - Strip comments from JSON.  
GROQ - JSON processor with queries and projections.

## Text

parse-columns-cli - Parse text columns, like the output of unix commands. Returns JSON that you can manipulate with tools like jq or underscore-cli.  
figlet - Creates large text out of ASCII characters.

## Files and Directories - File Managers

ranger - A console file manager with VI key bindings.  
midnight-commander - A feature rich visual file manager.  
organize-cli - Organize your files, imagine cleaning up your downloads in an instant.  
Vifm - Vifm is an ncurses based file manager with vi like keybindings/modes/options/commands/configuration, which also borrows some useful ideas from mutt.  
nnn - File browser and disk usage analyzer with excellent desktop integration.  
lf - Fast, extensively customizable file manager.

```
fff - Fast, simple file manager.
```

## Files and Directories - Deleting, Copying, and Renaming

```
trash-cli - Move files and directories to the trash.  
empty-trash-cli - Empty the trash.  
del-cli - Delete files and folders.  
cpy-cli - Copies files.  
rename-cli - A cross-platform tool for renaming files quickly, especially multiple files at once.
```

## Files and Directories - Files

```
chokidar-cli - CLI to watch file system changes.  
file-type-cli - Detect the file type of a file or stdin.  
DocToc - Generates table of contents for markdown files inside local git repository. Links are compatible with  
anchors generated by github or other sites.  
bat - A cat clone with syntax highlighting.  
NCDu - A disk usage analyzer with an ncurses interface.  
unix-permissions - Swiss Army knife for Unix permissions  
rclone - Sync files to and from various cloud providers (Dropbox, Google Drive, Onedrive, etc.).  
transmission-cli - Torrent client for your command line.  
ffsend - Fully featured CLI for Firefox Send - simple and private file sharing.  
webtorrent-cli - Streaming torrent client.  
share-cli - Share files with your local network.
```

## Files and Directories - Directory Listing

```
alder - Minimal tree with colors.
```

```
exa - Improved version of ls.  
tre - tree with git awareness, editor aliasing, and more.  
ll - ls with git status.
```

## Files and Directories - Directory Navigation

```
autojump - A cd command that learns - easily navigate directories from the command line.  
fasd - Command-line productivity booster, offers quick access to files and directories, inspired by autojump, z  
and v.  
pm - The easy way to switch to your projects on the shell.  
z - z is the new j, yo.  
PathPicker - After parsing the output from a command, PathPicker presents you with a nice UI to select which  
files you're interested in.  
fz - Seamless fuzzy tab completion for z.  
goto - Directory aliases for the shell with autocomplete.  
z.lua - cd command that learns your habits.  
zoxide - Fast directory jumper in Rust.
```

## Files and Directories - Search

```
happyfinder - (another) Fuzzy file finder for the command line.  
find-up-cli - Find a file by walking up parent directories.  
ripgrep - A line-oriented search tool that recursively searches your current directory for a regex pattern.  
fzf - A general purpose command-line fuzzy finder, can be used with any list: files/directories, command  
history, processes, hostnames, bookmarks, git commits, etc.  
fselect - Find files with SQL-like queries.  
fd - A simple, fast and user-friendly alternative to find.  
broot - Fuzzy finder similar to fzf, but with space usage visualization.
```

## Version Control - Git

```
CLI GitHub - :tv: A fancy GitHub client for command line.
Gistup - Create a gist from terminal, then use git to update it.
git commander - A git tool with a easy terminal interface.
git-stats - :four_leaf_clover: A GitHub-like contributions calendar, but locally, with all your git commits.
hub - A command-line wrapper for git that makes you better at GitHub.
dev-time - Get the current local time of a GitHub user.
git-labelmaker - Edit GitHub labels from the command line.
tig - Text-mode interface for Git.
grv - Text-mode interface for Git with customisable vi bindings.
git-standup - Recall what you did on the last working day.
git-secret - Store your private data inside a git repository.
gitlab-cli - gitlab cli for creating merge request from the command line.
git-extras - Little git extras like git-ignore, git-setup, git-changelog, git-release, git-effort and more.
gita - Manage multiple git repos side by side for sanity.
readme-md-generator - Generate README.md files interactively.
semantic-git-commit-cli - Ensure semantic commits messages.
```

## Images - Gif Creation

```
gifgen - Simple high quality GIF encoding.
gifsicle - Create, manipulate, and optimize GIF images and animations.
ttygif - Convert terminal recordings to animated gifs.
ttygif - ttyrec to gif.
ttystudio - A terminal-to-gif recorder minus the headaches.
asciinema - Terminal session recorder and the best companion of asciinema.org.
givegif - GIFs on the command line.
```

## Image Conversion

```
imgp - Blazing fast batch image resizer and rotator.  
korkut - Quick and simple image processing.  
imagemagick - Gold standard for anything images.
```


## SVG

```
SVG0 - SVG Optimizer is a Nodejs-based tool for optimizing SVG vector graphics files.
```

## Screensavers

```
cmatrix - Show a scrolling 'Matrix' like screen.  
pipes.sh - Shows random pipes that grow across the screen.  
YuleLog - Terminal based Christmas YuleLog fireplace.  
cli-fireplace - Shows digital fireplace.
```

## Graphics

```
cli-mandelbrot - A cli for traversing the Mandelbrot fractal.  
sparkly-cli - Generate sparklines ..  
pastel - Generate, analyze, convert and manipulate colors.
```

## Just for Fun

```
cowsay - A configurable talking cow (and other animals).
quote-cli - Get a random quote or the quote of the day in your CLI.
fortune - Shows a random fortune.
ponysay - Pony rewrite of cowsay.
yosay - Like cowsay, but for yeoman.
lolcat - Outputs text in rainbow colors.
text-meme - Generate text memes.
dankcli - Add text to meme image templates.
```

## Other

```
birthday - Know when a friend's birthday is coming.
detect-indent-cli - Detect the indentation of code.
fullname-cli - Get the fullname of the current user.
gzip-size-cli - Get the gzipped size of a file or stdin.
HASHA -cli - Hashing made simple. Get the hash of text or stdin.
kill-tabs - Kill all Chrome tabs to improve performance, decrease battery usage, and save memory.
leven-cli - Measure the difference between two strings using the Levenshtein distance algorithm.
mdlt - Do quick math right from the command line.
medium-cli - Read medium.com stories within your terminal, also gives top stories.
open-shortcut-cli - Open the URL from a web shortcut file in the browser.
shortcut-url-cli - Get the URL from a web shortcut file.
to-double-quotes - Convert matching single-quotes to double-quotes: I 'love' unicorns => I "love" unicorns.
to-single-quotes - Convert matching double-quotes to single-quotes: I "love" unicorns → I 'love' unicorns.
gdb-dashboard - Modular visual interface for GDB in Python.
hget - Render websites in plain text from your terminal.
google-wifi-status - A Node.js CLI app that displays status of your Google Wifi / OnHub router.
calories - Calories and weight tracker.
trino - Trino CLI allows a quick and easy translation of words and phrases entered in the command line.
alex - This enhances texts with checking for insensitive, inconsiderate writing by catching many possible offences.
xiringuito - A "poor man's VPN". An SSH-based "VPN" that's easy to install, but with slower performance than a
```

real VPN.

nasa-cli - Download NASA Picture of the Day from your terminal.

googlr - Search Google from the command line.

Qalculate - Calculate non-trivial math expressions. Unit conversions, symbolic calculations and more.

translate-shell - Google Translate interface.

## Emoji

emoj - Find relevant emoji from text on the command-line.

emoji-finder - Quickly find and copy emoji to the clipboard via the command-line.

oji - Interactive text emoji maker.

gitmoji-cli - Use emoji in commit messages.

gitmoji-changelog - Generate gitmoji changelogs.

## References

<https://project-awesome.org/agarrharr/awesome-cli-apps>

<https://github.com/herrbischoff/awesome-command-line-apps#readme>

<https://github.com/stevemao/awesome-git-addons#readme>

<https://github.com/alebcay/awesome-shell#readme>

<https://github.com/k4m4/terminals-are-sexy#readme>

<https://github.com/unixorn/awesome-zsh-plugins#readme>

<https://github.com/sindresorhus/awesome-nodejs#command-line-apps>

MacOS - <https://github.com/herrbischoff/awesome-macos-command-line#readme>

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