

Top Cheatsheet

Unique Features

- Command-line process monitor
- Displays real-time system resource usage
- Can sort processes by various criteria
- Supports process manipulation (e.g. kill process)
- Available on most Unix-like operating systems

Basic Usage

- Launch top: `top`
- Sort processes by CPU usage: `top -o %CPU`
- Sort processes by memory usage: `top -o %MEM`
- Filter processes by name: `top -pid [process_id]`
- Change refresh interval: `top -d [interval]`
- Show processes owned by user: `top -U [username]`

Advanced Usage

- Renice a process: `r [process_id]`
- Kill a process: `k [process_id]`
- Change process priority: `r [process_id] -n [priority]`
- Toggle CPU time display: `1`
- Toggle thread display: `H`

Output Options

- Save output to file: `top -b -n [number_of_samples] > [output_file]`
- Show only specific columns: `top -stats [columns]`

Resources

- `man top` in your terminal
- [Top User Guide](#)