

# Wget Cheatsheet

## Unique Features

- Command-line utility for downloading files from the web
- Supports recursive downloads
- Can follow links and download pages and their requisites
- Supports resuming interrupted downloads
- Can be used for mirroring entire websites
- Available on most Unix-like operating systems

## Basic Usage

- Download a single file: `wget [url]`
- Download a file with a specific name: `wget -O [filename] [url]`
- Download a file in the background: `wget -b [url]`
- Download a file with a user agent string: `wget --user-agent="[user agent]" [url]`

## Advanced Usage

- Limit download speed: `wget --limit-rate=[rate] [url]`
- Download recursively: `wget -r [url]`
- Mirror a website: `wget --mirror -p --convert-links -P [directory] [url]`
- Resume a partially downloaded file: `wget -c [url]`
- Follow links and download requisites: `wget --page-requisites [url]`
- Use a proxy server: `wget --proxy-user=[username] --proxy-password=[password] --proxy=[server] [url]`

## Output Options

- Log to a file: `wget -o [logfile] [url]`
- Verbose output: `wget -v [url]`
- No output: `wget -q [url]`

## Resources

- [Wget Manual](#)
- [Wget Wikipedia Page](#)