

REGEX201: Regular Expressions on the Command Line

Would you like to use regular expressions with the classic command line utilities `find`, `grep`, `sed` and `awk`? These venerable Unix utilities allow you to search, filter and transform large amounts of text (including many common data formats) efficiently and repeatably.

Learning Outcomes

- `find` to locate files and directories matching regexes.
- `grep` to filter lines in files based on pattern matches.
- `sed` to find and replace using regular expressions and captures.
- `awk` to work with row- and column-oriented data.

Prerequisites

This course assumes prior knowledge of the basic syntax of regular expressions. If you're new to regular expressions or would like a refresher, take our [Mastering text with Regular Expressions](#) course first.

This course also assumes basic familiarity with the Bash command line environment found on GNU/Linux and other Unix-like environments. Take our [Unix Shell and Command Line Basics](#) course to get up to speed quickly.