

Manipulating Text

Lab 1: Searching with `grep`

Search for your username in the `/etc/passwd` file.

Lab 2: Parsing files with `awk`

Display in a column a unique list of all the shells used for users in `/etc/passwd`. You may need to consult the manual page for the `/etc/passwd` file:

`man 5 passwd`

Which field in `/etc/passwd` holds the shell (user command interpreter in the manual page)? How do you make a list of unique entries, that is, no repeated entries?

Lab 3: Searching and substituting with `sed`

Search all instances of the user command interpreter (shell) equal to `/bin/false` in `/etc/passwd` and substitute with `/bin/bash` using `sed`.
