

CS242: Systems Software Lab

Lab 2

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Man pages

A man page (short for manual page) is a form of software documentation usually found on a Unix or Unix-like operating system.

Section	Description
1	General commands
2	System calls
3	Library functions, covering in particular the C standard library
4	Special files (usually devices, those found in /dev) and drivers
5	File formats and conventions
6	Games and screensavers
7	Miscellanea
8	System administration commands and daemons

Linux Administration

- **User Accounts:** Normal users
- **System accounts:** Used only by some system services.
- **Root (or superuser) account:** Unrestricted access to the system.

SSH: Secure Shell

- It is a protocol used to securely connect to a remote server/system.
- ssh is secure in the sense that it transfers the data in encrypted form between the host and the client.
- It transfers inputs from the client to the host and relays back the output.

Package management and Mirrors

Sudo

We trust you have received the usual lecture from the local System Administrator. It usually boils down to these three things:

- #1) Respect the privacy of others.
- #2) Think before you type.
- #3) With great power comes great responsibility.