Managing Files Using Bash and Z Shell

LISTING FILES AND DIRECTORIES

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Operating Systems

Ubuntu 18.04

GNU
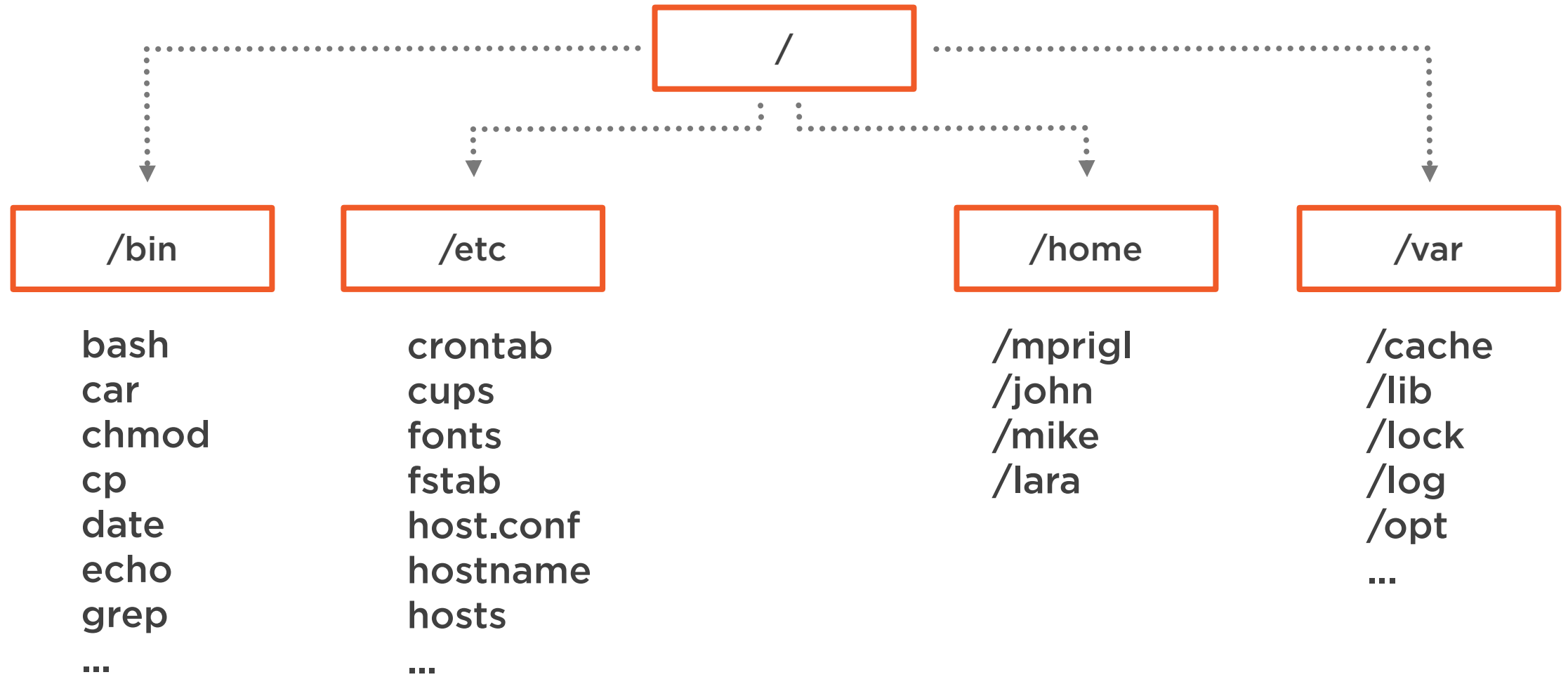
Bash

macOS Catalina

BSD

Z Shell

Globomantics system administrator

Hired by a local school

UNIX Filesystem

File Types

Directories – contain other files

Regular files

Executable files

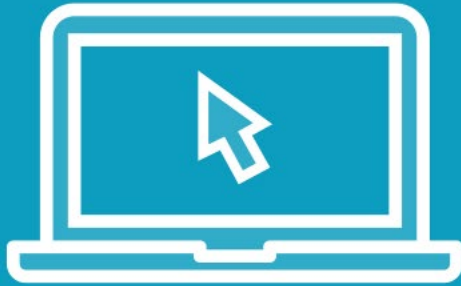**Links – pointers to other files**

Device files – represent devices

File Types

Sockets

Doors

Named pipes - FIFOs

Demo

Listing files with ls

Globbing

Bash

Pattern matching

Z Shell

Filename generation

Demo

Locating files

- Find command
- Recursive searching (Z Shell)

Summary

UNIX-like filesystem

File Types
- Regular files
- Directories
- Links, executable and special files

Listing files with the ls command

Globbing

Locating files with the find command