Operating Systems

Lecture 3

September 16, 2019

Linux Introduction

- Multi user OS

- It's just the kernel

- Actually GNU/Linux

Command structure

- `<command> <flags> <args>`

- Example: `ls -al dir`

- `cat filename`: puts stdin into filename

Piping

- Write stdout to file: `>`

- Write stdout to file (Append): `>>`

- Take stdin from file: `<`

Commands

- `ls -R`: list recursively

- `tee`: Read from stdin and write to stdout and files at the same time. Example: `echo 'cone' | tee file`

- `chmod u+x`: u means user