

CSC2018 QUICK REFERENCE CARD

Quick Hacks

Ctrl+C Kills Current Command
Ctrl+D Exit or Finished
↑ Scroll though history
sudo !! Execute last command as root
Ctrl+Shift+C Copy
Ctrl+Shift+V Paste
.
.. Current directory
.. Up one directory
./<command> Execute command in current dir

Monday

ls list files in directory
cd <directory> change directory
whoami current username
alias <command>='<newcommand>' alias command
pwd print working directory
cat <file> read file
cp <file> <copy_of_file> copy file
mv <file> <newfile> move file
rm <file> remove file - forever!
mkdir <dir_name> make directory
grep *pattern* <file> search file for pattern
history Display past commands
more <file> Display content of file
less <file> Display content of file
wget <URL> Download content of address
wc <file> Word, character, and line count
head <file> Display first lines of file
tail <file> Display the last part of a file
man <command> the manual for <command>
sudo <command> EUID of 0 - root for <command>
ps list current processes, -e or aux
kill <pid> kill process <pid>

Tuesday

apt-get install *app* install *app*
adduser *username* add user *username*
deluser *username* delete user *username*
passwd change password
ifconfig configure a network interface
ssh -X -C <username>@<ip_addr> SSH to
<ip_addr> as <username>
ssh-keygen generate an SSH key
ssh-copy-id <username>@<ip_addr> .. copy SSH key
netstat -lntu list all open ports
nmap localhost list all open ports
w who is logged on and what they are doing
who who is logged on
whoami print EUID
lastlog report recent user login
reboot restart computer
kill kill processes based on name

Wednesday

UFW firewall
/etc/issue.net SSH Banner
/var/log/auth.log SSH Log
/var/www/html/index.html webpage
service <service> start/stop/resart services

Thursday

#!/bin/bash start a script
cron schedule commands
chattr change file attributes
lsattr list file attributes

Notes