Week04 Lab1 find

By Jack Jones

For cs3377.0w1

Due 2/11/22

login as: joj210003

Pre-authentication banner message from server:

| University of Texas at Dallas

| Department of Computer Science

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| Use of UTD Information Systems is subject to

| the UTD Information Security and Acceptable Use Policy.

|

| Pursuant to Texas Administrative Code 202:

| (1) Unauthorized use is prohibited;

| (2) Usage may be subject to security testing and monitoring;

| (3) Misuse is subject to criminal prosecution; and

| (4) No expectation of privacy except as otherwise provided by applicable

| privacy laws.

|

| ATTENTION: utdnetid != utdnetid@utdallas.edu (UTD != Google!)

|

| Just use utdnetid, and for the love of programming, STOP USING ALL CAPS!

|

| [[NOTE: All CS Graduate Students should use csgrads1.utdallas.edu ]]

| [[ If you are a CS Graduate Student, you cannot logon to this server.]]

|

|

| \*\*\*\*\* This system will require a connection to the GlobalProtect VPN startin

> g

| on the following dates:

|

| cslinux1.utdallas.edu - June 15, 2020

| cslinux2.utdallas.edu - June 22, 2020

|

| \*\*\*\*\* GlobalProtect VPN Instructions: https://www.utdallas.edu/oit/howto/vpn

> /

|

End of banner message from server

Keyboard-interactive authentication prompts from server:

End of keyboard-interactive prompts from server

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│ • MobaXterm Personal Edition v21.5 • │

│ (SSH client, X server and network tools) │

│ │

│ → SSH session to joj210003@cslinux1.utdallas.edu │

│ • Direct SSH : v │

│ • SSH compression : v │

│ • SSH-browser : v │

│ • X11-forwarding : v (remote display is forwarded through SSH) │

│ │

│ → For more info, ctrl+click on help or visit our website. │

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Last login: Fri Feb 4 21:40:07 2022 from utdvpn-10-50-124-113.utdallas.edu

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csgrads1.utdallas.edu - CentOS Linux 7.9

--All CS Graduate Students should use csgrads1--

cs1.utdallas.edu - CentOS Linux 7.9

cs2.utdallas.edu - CentOS Linux 7.9

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This system is for use by CS students who need a general purpose Linux system

to complete homework assignments. Computationally or resource intensive

simulations will be throttled automatically.

Thank you,

CS Lab Manager

cs-labs@utdallas.edu

/scratch disk space can be used for temporary files.

All files within /scratch will be erased on a regular basis (Sunday 0300).

{cslinux1:~} mkdir Week04Labs

{cslinux1:~} cd Week04Labs

Part 1 Number of files modified within 600 days

{cslinux1:~/Week04Labs} find /usr/bin -mtime -600 | wc -l

1251

Part 2 Files that begin whith **c**

{cslinux1:~/Week04Labs} find /usr/bin -name 'c\*' | head

/usr/bin/cat

/usr/bin/chem

/usr/bin/cd-it8

/usr/bin/cdparanoia

/usr/bin/combinedeltarpm

/usr/bin/catman

/usr/bin/cal

/usr/bin/chfn

/usr/bin/chacl

/usr/bin/clear

Part 3 Files Smaller than 100 bytes

{cslinux1:~/Week04Labs} find .. -size -100c

../.config/enchant

../.config/enchant/en\_US.exc

../.config/enchant/en\_US.dic

../.config/dconf

../.config/abrt

../.config/ibus

../.config/ibus/bus

../.config/gedit

../.plan

../.dbus

../Week04Labs

../public\_html

../.defaults

../.exrc

../.cache

../.cache/abrt

../.cache/abrt/lastnotification

../.local

../.local/share

../.local/share/flatpak

../.local/share/flatpak/db

../perl5

../week03lab3

../.lesshst

Part 4 First 10 files in /usr

{cslinux1:~/Week04Labs} find /usr | head

/usr

/usr/lib

/usr/lib/libpam\_misc.so.0.82.0

/usr/lib/gcc

/usr/lib/gcc/x86\_64-redhat-linux

/usr/lib/gcc/x86\_64-redhat-linux/4.8.5

/usr/lib/gcc/x86\_64-redhat-linux/4.8.2

/usr/lib/gcc/x86\_64-redhat-linux/4.8.2/crtbegin.o

/usr/lib/gcc/x86\_64-redhat-linux/4.8.2/libgomp.spec

/usr/lib/gcc/x86\_64-redhat-linux/4.8.2/libcaf\_single.a

Part 5 Files with the character **sh**

{cslinux1:~/Week04Labs} find /usr/bin -name '\*sh\*' -type l

/usr/bin/mfsmakesnapshot

/usr/bin/mshortname

/usr/bin/mshowfat

/usr/bin/sh

/usr/bin/mfssettrashtime

/usr/bin/csh

/usr/bin/bashbug

/usr/bin/fig2ps2tex.sh

/usr/bin/texhash

/usr/bin/mate-panel-screenshot

/usr/bin/mfscopytrashtime

/usr/bin/wish

/usr/bin/mfsrmsnapshot

/usr/bin/tclsh

/usr/bin/mfsgettrashtime

/usr/bin/mfsrgettrashtime

/usr/bin/mfsrsettrashtime

Part 6 -exec command

{cslinux1:~/Week04Labs} find /usr/bin -name '\*sh\*' -type l -exec ls -l {} \;

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfsmakesnapshot -> mfstools

lrwxrwxrwx. 1 root root 6 Apr 6 2016 /usr/bin/mshortname -> mtools

lrwxrwxrwx. 1 root root 6 Apr 6 2016 /usr/bin/mshowfat -> mtools

lrwxrwxrwx 1 root root 4 Dec 21 11:07 /usr/bin/sh -> bash

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfssettrashtime -> mfstools

lrwxrwxrwx 1 root root 4 Jan 5 2021 /usr/bin/csh -> tcsh

lrwxrwxrwx 1 root root 10 Dec 21 11:07 /usr/bin/bashbug -> bashbug-64

lrwxrwxrwx 1 root root 10 May 3 2016 /usr/bin/fig2ps2tex.sh -> fig2ps2tex

lrwxrwxrwx 1 root root 8 May 20 2020 /usr/bin/texhash -> mktexlsr

lrwxrwxrwx 1 root root 15 Jan 9 2019 /usr/bin/mate-panel-screenshot -> mate-screenshot

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfscopytrashtime -> mfstools

lrwxrwxrwx. 1 root root 7 Apr 6 2016 /usr/bin/wish -> wish8.5

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfsrmsnapshot -> mfstools

lrwxrwxrwx. 1 root root 8 Apr 6 2016 /usr/bin/tclsh -> tclsh8.5

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfsgettrashtime -> mfstools

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfsrgettrashtime -> mfstools

lrwxrwxrwx 1 root root 8 Oct 7 14:55 /usr/bin/mfsrsettrashtime -> mfstools

{cslinux1:~/Week04Labs} exit

logout

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Session stopped

- Press <return> to exit tab

- Press R to restart session

- Press S to save terminal output to file