**CIT 352 Chapter 4**

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Complete all Projects by executing every step in each project.  For those steps listed below, follow the specified instruction.

Project 4-1

Step 7

* Insert the screen capture

Text

Description automatically generated

Project 4-2

Step 11

* Insert the screen capture

Text

Description automatically generated

Project 4-3

Step 16:

* Insert the screen capture

Text

Description automatically generated

Project 4-4

Step 10

* In recent versions of Fedora, the /etc/sysconfig/network-scripts folder no longer contains any files. In Step 10, substitute /etc/X11/xinit for /etc/sysconfig/network-scripts in this step. When it refers to netscripts, use xinitdir instead.
* Insert the screen capture

Text

Description automatically generated

Project 4-5

Step 10

* Insert the screen capture

Text

Description automatically generated

Project 4-6

Step 7

* Insert the screen capture

Text

Description automatically generated

Project 4-7

Step 10

* Why were you able to succeed in cd /foruser1?

Yes

* Why were you able to list the content of /foruser1 direction?

Yes I was

Project 4-8

Step 5

* What are the permissions on the utest2 file?

Read and write.

* What are the permissions on the udir2 file?

Read, execute, and write.

Project 4-9

Step 7

* Insert the screen capture

A screenshot of a computer screen

Description automatically generated with medium confidence

Project 4-10

Step 7

* Which special permission is set on this directory?

User can read, write, and execute. Group can read, write, and execute. Others can read, write, and execute.

* Who can add or remove files to and from this directory?

Only owner/root user.

Step 17

* Insert the screen capture

A screenshot of a computer

Description automatically generated with medium confidence

Project 4-11

Step 3

* Insert the screen capture

Text

Description automatically generated

**Command Reference** (List all new commands you learned in this chapter)

chmod

find

locate

rm -rf

**Discovery Exercises**

Solve the following problems from the textbook under Discovery Exercises. Search the Internet for answers if you don’t know.

3.

a. 712 (locate test | wc -l)

b. Skip Problem 3b

c. 9825 (find /usr -size 50k | wc -l)

d. 141089 (find /usr -70k | wc -l)

e. 61448 (find / -type l | wc -l)

f. 0 (find /var -amin 60)

g. 0 (find /var -mtime 6)

h. 8 ( find /home -type f -empty | wc -l)

i. 0 (find /etc -group bin)

4.

a. 644

b. 444

c. 076

d. 356

e. 667

f. 240

5. O: permitted X: not permitted

Filename Mode Read Edit Execute List Delete

Sample2 r--r----- user O X X X X

group O X X X X

other X X X X X

Sample3 rwxr-x--- user O O O X X

group O X O X X

other X X X X X