**CIT 352 Chapter 10**

Name: Celeste George

Type your responses in red to help TA grade your assignment.

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

Project 10-1

Step 10

* How long will they remain in the queue and why?

Until you cancel and remove the job from the queue

Project 10-2

Step 4

* Why aren’t the two other print jobs (from Project 10-1 exercise) in the printer1 queue shown?

Printer was reset

Project 10-3

Step 2

* What is the file type?

.conf

* Which daemon on Ubuntu Server 14 Linux uses his file?

imklog

* What is its purpose?

To enable high precision timestamps

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Project 10-4

* Step 9  
  Note: Newer versions of Fedora have removed this file. If you get a "No such file or directory" error, use this as the contents of the file when doing this step: [user1@localhost ~]$ cat /etc/cron.daily/logrotate

#!/bin/sh

/usr/sbin/logrotate /etc/logrotate.conf

EXITVALUE=$?

if [ $EXITVALUE != 0 ]; then

/usr/bin/logger -t logrotate "ALERT exited abnormally with [$EXITVALUE]"

fi

exit $EXITVALUE

Step 10

* How often are log files rotated?

Weekly

* How many copies of old log files are kept by default?

3

Project 10-5

Step 5

* Who is the owner and group owner of this file?

Root

* Who has permission to read this file?

No one

* Then, why are you able to read this file?

Because I am the owner of the file

Project 10-6

Step 11: Fill the table below regarding /etc/shadow file fields

|  |  |  |
| --- | --- | --- |
| Field | Command to change | Meaning |
| 1st | Bozo | Name |
| 2nd | Password | Current |
| 3rd | The same as above | Date of last password change |
| 4th | Min | Minimum before password change |
| 5th | Max | Maximum length day require to change password |
| 6th | Warn | 5 day warning to change |
| 7th | Disable |  |
| 8th | Disable2 |  |
| 9th | No command | Reserved |

Project 10-7

Step 13: After all the steps were executed in Step 13, do the following.

* Login as bozo with an incorrect password
* What error message did you receive?

Login incorrect

* What can you say about the security of blocking user login by changing the user shell to an invalid shell?

It is intended as a replacement shell field to deny login access to an account

Project 10-8

Step 5

* What does -m option do?

Create the user’s home directory

* What does -u option do?

User ID of the new account

Project 10-9

Step 10: After all the steps were executed in Step 10, do the following.

* Exit from the current BASH shell
* Create an empty file called file3
* Who is the group owner of file3?

Bozoette

* How can you terminate the temporal change in the primary group owner effected by newgrp command?

Delete groupies

* At Step 11, skip the first exit command as you have done it through this exercise

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

Lpadmin

Lpoptions

Lpstat

Cupsdiable

Lpc

Lpr

Lpq

Lprm