

Linux administration MCQ

Total points 15/15

✓ How do you add a new user to your system

1/1

- ☐ Using useradd
- ☐ Using adduser
- ☐ Using linuxconf
- ☒ All of the above



✓ Which of the following is a valid format for mounting a CD-ROM drive?

1/1

- ☐ mount -t iso9660 /dev/cdrom /mnt/cdrom
- ☐ mount /dev/cdrom
- ☐ mount /mnt/cdrom
- ☒ All of the above



✓ What command is used to copy directory structures in and out? 1/1

- ☐ copy
- ☐ cp -p
- ☒ cpio
- ☐ cp
- ☐ None of the above



✓ Which command is used to assign read-write permission to the owner? 1/1

- ☐ chmod a+r file
- ☐ chmod o+r file
- ☒ chmod u=rw file
- ☐ chmod og-r file



✓ Which of the following command output contains userid? 1/1

- ☐ ls
- ☐ help
- ☐ date
- ☒ ls -l



✓ The file permission 764 means?

1/1

- ☐ Every one can read, group can execute only and the owner can read and write
- ☐ Every one can read and write, but owner alone can execute
- ☒ Every one can read, group including owner can write, owner alone can execute ✓
- ☐ Every one can read and write and execute

✓ What is the command to set the execute permissions to all the files and subdirectories within the directory /home/user1/direct 1/1

- ☐ chmod -r +x /home/user1/direct
- ☒ chmod -R +x /home/user1/direct ✓
- ☐ chmod -f -r +x /home/user1/direct
- ☐ chmod -F +x /home/user1/direct

✓ Which of the following commands can be used to create an empty file? 1/1

- ☐ cat
- ☐ ed
- ☐ read
- ☒ touch ✓



✓ Which command can be used to acquire superuser status?

1/1

- ☒ su
- ☐ pu
- ☐ admn
- ☐ super
- ☐ None of the above



✓ Which command is used to create a new group

1/1

- ☐ chgrp
- ☐ chown
- ☒ groupadd
- ☐ addgrp
- ☐ None of the above



✓ Which of these commands can be used to show one page of output at a time? 1/1

- ☒ less
- ☐ sed
- ☐ pause
- ☐ grep



✓ Which of the following commands will allow the user to search contents of file with a particular pattern 1/1

- ☐ touch
- ☒ grep
- ☐ find
- ☐ ls



✓ How do you rename a file "new" to file "old"? 1/1

- ☒ mv new old
- ☐ move new old
- ☐ cp new old
- ☐ rn new old



✓ If a user tries to remove a readonly file (444), what will happen? 1/1

- ☐ The file is removed successfully (and silently)
- ☒ The rm command prompts for a confirmation, the command is successful upon confirmation
- ☐ rm command prompts for confirmation, however operation fails because of insufficient permissions
- ☐ The rm command fails because of insufficient permission



✓ What command is used to display the characteristics of a process? 1/1

- ☐ au
- ☒ ps
- ☐ du
- ☐ pid
- ☐ None of the above



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