Unit 10 Homework Assignment: Linux 3

Abdullahi Omar

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```
### Tar
#### Stripping Components
- **Exercise 2**
  - Extract `Movies/ZOE_0004.mp4`: tar xfz TarDocs/Movies --strip-components=2 -C /tmp

#### Modifying Archives
- **Exercise 1**

  ```bash
cp sample.tar update.tar
cd update.tar
ls  -l -update.tar
touch test1.txt test2.txt
cat test1.txt test2.txt >> update.tar
ls - a update.tar
  ```

- **Exercise 2**

  ```bash
tar uvf update.tar test2.txt
cat update.tar

  ```
```

- **Exercise 3**

  ```bash
  rm test1.txt uipdate.tar
  cat update.tar
  ```

Incremental Backups
- **Exercise 1**
  - A **snapshot file** is an option that instructs tar to operate on an incrememntal archive with additional metadata stored in a standalone file.
  - A **backup level** is an archive containing all the files in the file system.
  - A **level 0 backup** is an archive with no existing file.

- **Exercise 2**

  ```bash
   tar --listed-incrememntal=/dev/null -xvf /var/log/home.snar-1
  ```

Cron
Managing cron
Please paste the contents of `backup-cron-jobs.txt` in the space below.

  ```bash
* * * * * mkdir Camara >/dev/null 2>&1
*/2 */2 */2 */2 1-5 cat Camara >/dev/null 2>&1
1-59/2 1-23/2 1-31/2 1-11/2 0,6 echo Camara Student >/dev/null 2>&1
  ```