

Assignment 06

CRONJOB SCHEDULING

1. Touch a script file and edit

```
rohini@ROHINI:~/Desktop$ touch cron1.sh
rohini@ROHINI:~/Desktop$ nano cron1.sh
```

2. Write a script

Date

3. Touch a text file → To capture the cron result

```
rohini@ROHINI:~/Desktop$ touch date.txt
```

4. List the files

```
rohini@ROHINI:~/Desktop$ ls -l
total 8
-rw-rw-r-- 1 rohini rohini 94 May  2 21:18 cron1.sh
```

5. Add executable permission

```
rohini@ROHINI:~/Desktop$ chmod +x cron1.sh
rohini@ROHINI:~/Desktop$ ls -l
total 8
-rwxrwxr-x 1 rohini rohini 94 May  2 21:18 cron1.sh
```

6. Enter into crontab editor

```
rohini@ROHINI:~/Desktop$ crontab -e
```

7. Set the cron

```
53 21 2 * * /bin/bash /home/rohini/Desktop/cron1.sh > /home/rohini/Desktop/date.txt 2<&1
```

8. Check for the correct user that assigned the cron

```
rohini@ROHINI:~/Desktop$ sudo chmod 660 /var/spool/cron/crontabs/r  
rohini  
rohini@ROHINI:~/Desktop$ sudo ls -l /var/spool/cron/crontabs  
total 4  
-rw-rw---- 1 rohini crontab 1182 May  2 21:40 rohini
```

9. Cat the text file

No data inside

10. After the time cat the text file

