

# Lab 6

## Tasks:

- Create a cron job that will run every 1 minute. Each time the job runs it will create a folder inside company folder the name of the folder should contain date and time when the job ran to make unique folder name. At the same cron job add another command that will create a text file that will hold output of the processes in your machine. And of course the file name should be unique so you should use date and time in the file name.

```
**** mkdir -p /home/company/folder_$(date +%Y-%m-%d_%H-%M-%S)
**** ps aux > /home/company/file_$(date +%Y-%m-%d_%H-%M-%S).txt
```

```
"/tmp/crontab.0BFRLc" 2L, 71C written
crontab: installing new crontab
[root@12144hdc6kz180f gdr6hcz2 company]# ls -l
total 4
drwxr-xr-x 2 root root 4096 Aug 28 19:56 folder_
[root@12144hdc6kz180f gdr6hcz2 company]#
```

- Create another cron job that will run every 3 minute. Each time the job runs it will bundle and compress the company folder then it will move the compressed folder to /tmp/company.backups .

```
* /3 * * * * zip -zcf /tmp/backup/company_$(date +%Y-%m-%d_%H-%M-%S).zip.gz -C /home/company .
```

```
"crontab.Ph06AU" 3L, 235C written
crontab: installing new crontab
[root@12144hdc6kz180f gdr6hcz2 tmp]# cd backup
[root@12144hdc6kz180f gdr6hcz2 backup]# ls
company_2823-m-29_28-57-81.zip
[root@12144hdc6kz180f gdr6hcz2 backup]#
```

```
[root@12144hdc6kz180f gdr6hcz2 backup]# ls
company_2823-m-29_28-57-81.zip
[root@12144hdc6kz180f gdr6hcz2 backup]# unzip company_2823-m-29_28-57-81.zip
Archive: company_2823-m-29_28-57-81.zip
  creating: home/company/
```