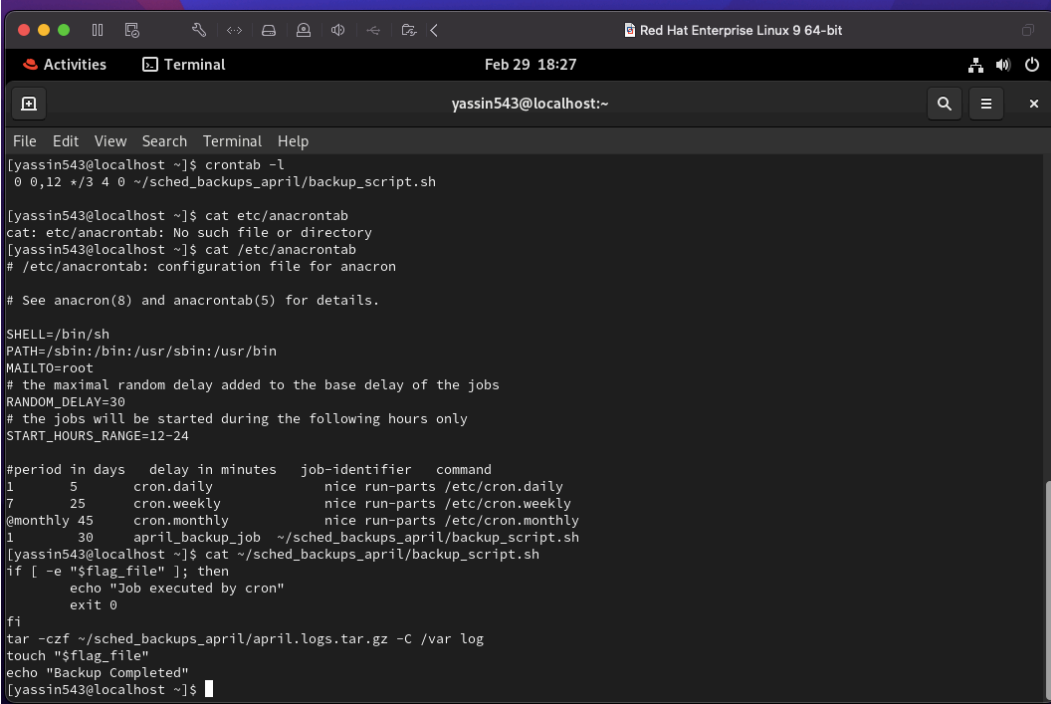


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POST-LAB 2 (Scheduling)

Screenshots of Crontab, Anacrontab and Script:



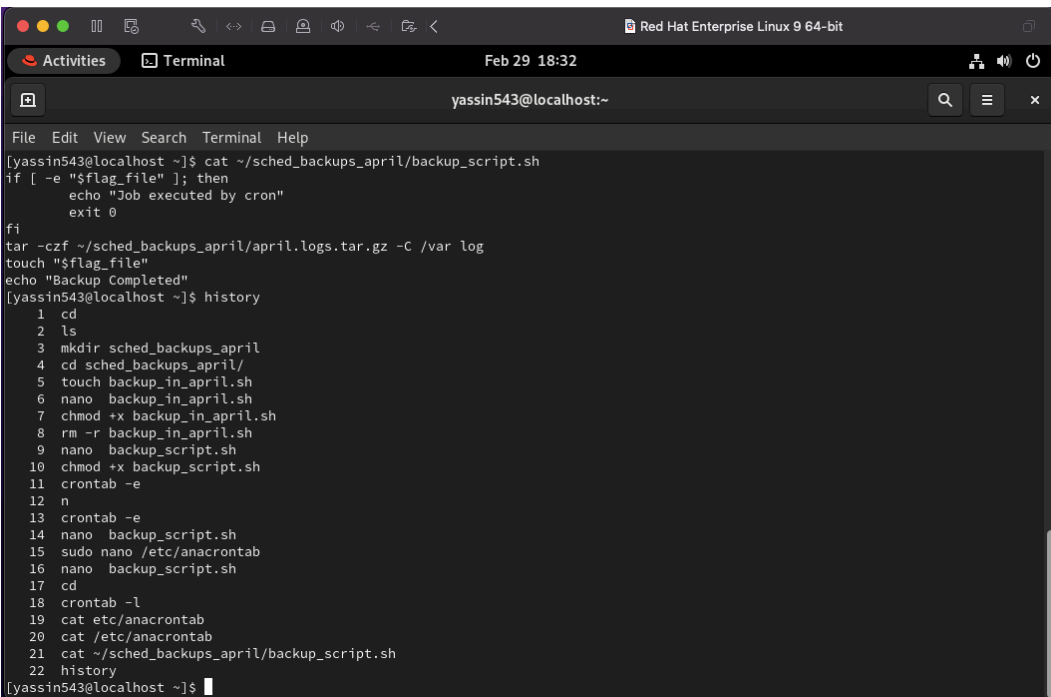
```
File Edit View Search Terminal Help
[yassin543@localhost ~]$ crontab -l
0 0,12 */3 4 0 ~/sched_backups_april/backup_script.sh

[yassin543@localhost ~]$ cat etc/anacrontab
cat: etc/anacrontab: No such file or directory
[yassin543@localhost ~]$ cat /etc/anacrontab
# /etc/anacrontab: configuration file for anacron
# See anacron(8) and anacrontab(5) for details.

SHELL=/bin/sh
PATH=/sbin:/bin:/usr/sbin:/usr/bin
MAILTO=root
# the maximal random delay added to the base delay of the jobs
RANDOM_DELAY=30
# the jobs will be started during the following hours only
START_HOURS_RANGE=12-24

#period in days   delay in minutes   job-identifier   command
1       5       cron.daily       nice run-parts /etc/cron.daily
7       25      cron.weekly      nice run-parts /etc/cron.weekly
@monthly 45      cron.monthly     nice run-parts /etc/cron.monthly
1       30      april_backup_job ~/sched_backups_april/backup_script.sh
[yassin543@localhost ~]$ cat ~/sched_backups_april/backup_script.sh
if [ -e "$flag_file" ]; then
    echo "Job executed by cron"
    exit 0
fi
tar -czf ~/sched_backups_april/april.logs.tar.gz -C /var log
touch "$flag_file"
echo "Backup Completed"
[yassin543@localhost ~]$
```

Commands:



```
File Edit View Search Terminal Help
[yassin543@localhost ~]$ cat ~/sched_backups_april/backup_script.sh
if [ -e "$flag_file" ]; then
    echo "Job executed by cron"
    exit 0
fi
tar -czf ~/sched_backups_april/april.logs.tar.gz -C /var log
touch "$flag_file"
echo "Backup Completed"
[yassin543@localhost ~]$ history
1  cd
2  ls
3  mkdir sched_backups_april
4  cd sched_backups_april/
5  touch backup_in_april.sh
6  nano backup_in_april.sh
7  chmod +x backup_in_april.sh
8  rm -r backup_in_april.sh
9  nano backup_script.sh
10 chmod +x backup_script.sh
11 crontab -e
12 n
13 crontab -e
14 nano backup_script.sh
15 sudo nano /etc/anacrontab
16 nano backup_script.sh
17 cd
18 crontab -l
19 cat etc/anacrontab
20 cat /etc/anacrontab
21 cat ~/sched_backups_april/backup_script.sh
22 history
[yassin543@localhost ~]$
```