

at	once
crontab	repeated tasks

```
<<<< save and exit
```

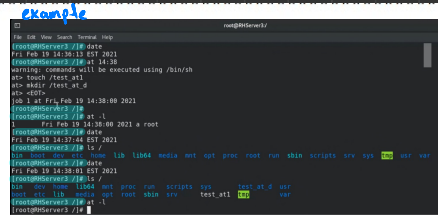
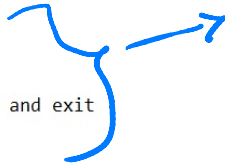
Who can manage at? two files

remove

remove

only root allow

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```
crontab -e
```

	min	hours	days	month	day_of_week	command
	0>59	0>23	1>31	1>12	00r7>6	touch /file
ساعت 5:30	30	21	*	*	*	command
ساعت 5:00	0	21	*	*	*	
ساعت 0:30	0,30	*	*	*	*	
ساعت 0:15, 30, 45	0,15,30,45	*	*	*	*	command
ساعت 0:15	0/15	*	*	*	*	
ساعت 5/15	5/15	*	*	*	*	
ساعت 15	15	*	*	*	*	
ساعت 30	30	21	1-10	*	*	
ساعت 30	30	21	1,10	*	*	
ساعت 30	30	21	1	*	5	command
ساعت 30	30	21	*	*	0-4,6	command
ساعت 30	30	21	*	*	5,6	command

n specific
n-n range
n, n two times
n/n start from n minute/each n minute
* all

```
crontab -e → open schedule file & Used to correct mistake in file
crontab -e -u hany → open schedule file belong to user hany
crontab -l → list schedule
crontab -l -u hany
crontab -r → remove all crontabes
crontab -r -u hany → remove all crontabes for user hany
```

crontab files, each user has a file

Who can do Schedule?

remove

```
systemctl status crond.service
```

Disable → permanent
Stop → run time

permissions

```
[root@RHServer3 ~]# ls -l /var/spool/cron/
total 8
-rw-----. 1 hany hany 24 Feb 19 15:21 hany
-rw-----. 1 root root 89 Feb 19 15:17 root
```

