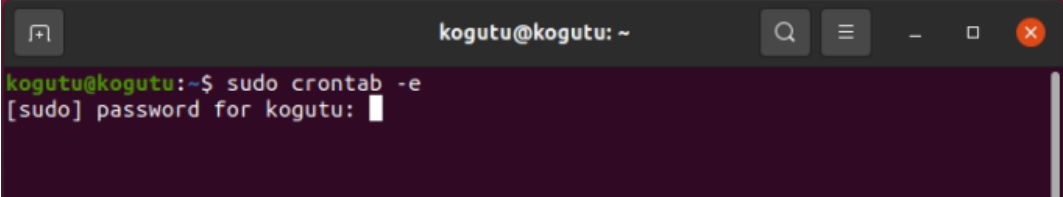
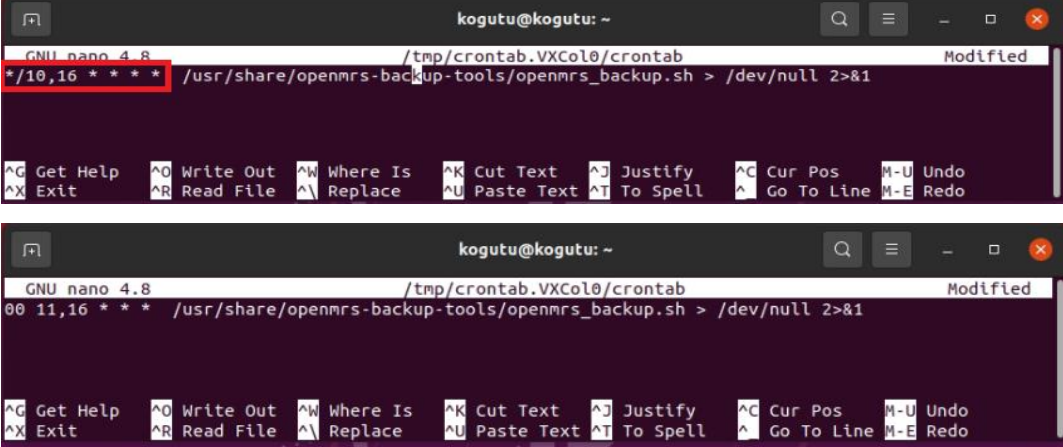


Update Frequency of Autobackup in Ubuntu 20.04LTS SOP

(Last update: July 2023)

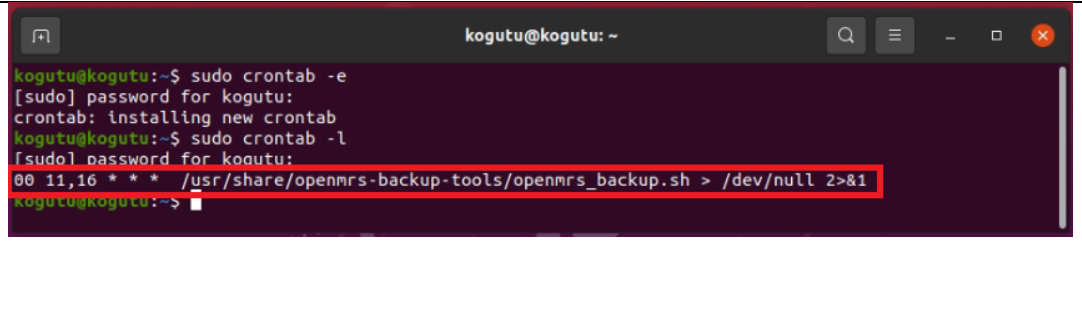
TASK:	Change the default frequency of autobackup in the OpenMRS Platform Upgrade Package KenyaEMR_18.0.1_Upgrade_30_07_2021
OBJECTIVE:	Change the default frequency of autobackup from dumping backups in every 10 minutes to twice a day (at 11.00am and 4.00pm)
WHO:	Facility Admins, HRIOs, HIS, Clinicians, Data Staff
REQUIRED MATERIALS:	Functional KenyaEMR version 18.6.1 and above
SUMMARY:	To reduce the frequency of dumping backups from an interval of 10 minutes to twice a day. This will help in saving server space which is quickly filled with the many backups generated due to short dumping intervals.

Activity	Screenshot
<p>CONFIGURING AUTOBACKUP TO REDUCE FREQUENCY OF DUMPS</p> <p>Step 1: Open terminal and type the following;</p> <p style="padding-left: 40px;">sudo crontab -e (Enter) Enter password when prompted</p> <p style="color: red; padding-left: 40px;">Note: when prompted to select an option for editing, Type 1 (nano) and Enter</p>	
<p>Step 2: Update the highlighted default section of the cron job as indicated</p> <p style="padding-left: 40px;">a) Default settings</p> <p style="padding-left: 40px;">b) Updated settings</p> <p>Save by pressing Ctrl+O (Enter) Exit by pressing Ctrl+X</p>	

Step 3: Confirm setting by opening terminal and typing the following;

sudo crontab -l (Enter)
Enter password when prompted

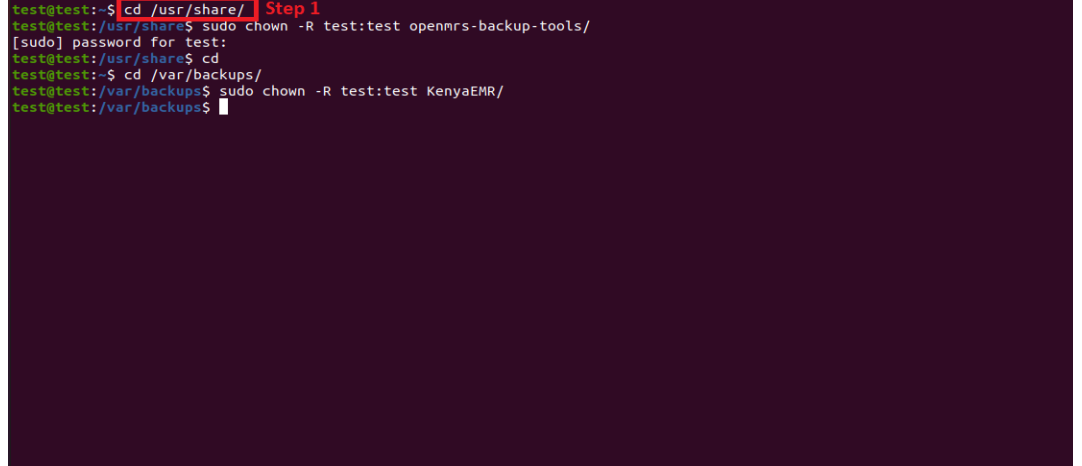
This will show you the cron job script installed
Note: If not correct, repeat Step 1 and 2 above



```
kogutu@kogutu: ~
┌─[kogutu@kogutu: ~]
└─$ sudo crontab -e
[sudo] password for kogutu:
crontab: installing new crontab
kogutu@kogutu:~$ sudo crontab -l
[sudo] password for kogutu:
00 11,16 * * * /usr/share/openmrs-backup-tools/openmrs_backup.sh > /dev/null 2>&1
kogutu@kogutu:~$
```

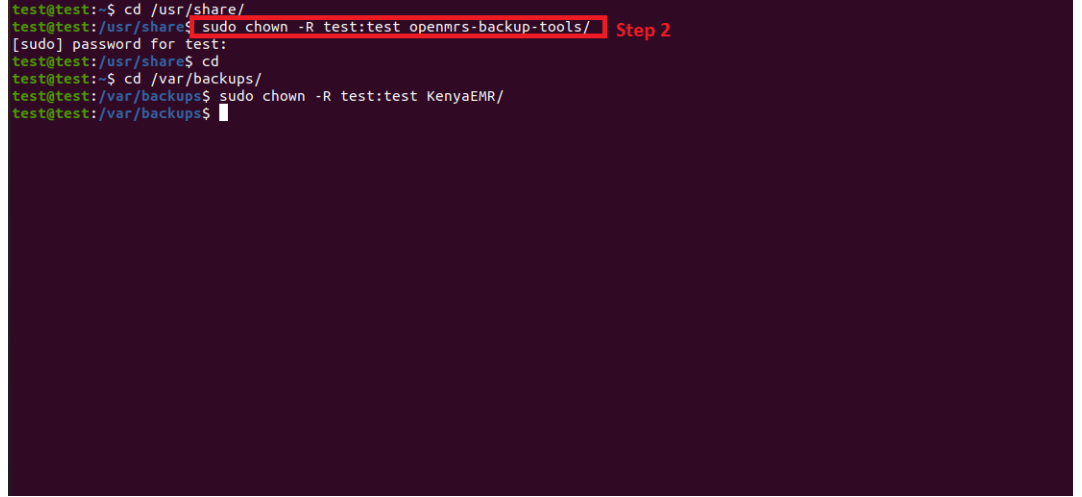
CONFIGURING THE BACKUP DIRECTORY

Step 1: Change directory to into the share directory
(*cd /usr/share*)



```
test@test:~$ cd /usr/share/ Step 1
test@test:/usr/share$ sudo chown -R test:test openmrs-backup-tools/
[sudo] password for test:
test@test:/usr/share$ cd
test@test:~$ cd /var/backups/
test@test:/var/backups$ sudo chown -R test:test KenyaEMR/
test@test:/var/backups$
```

Step 2: Change the ownership of the openmrs-backup-tools from root to the current user
(*sudo chown -R facilityxx: facilityxx /usr/share/openmrs-backup-tools*)



```
test@test:~$ cd /usr/share/
test@test:/usr/share$ sudo chown -R test:test openmrs-backup-tools/ Step 2
[sudo] password for test:
test@test:/usr/share$ cd
test@test:~$ cd /var/backups/
test@test:/var/backups$ sudo chown -R test:test KenyaEMR/
test@test:/var/backups$
```

Step 3: Change directory to into the backup directory
(`cd /var/backup`)

```
test@test:~$ cd /usr/share/  
test@test:/usr/share$ sudo chown -R test:test openmrs-backup-tools/  
[sudo] password for test:  
test@test:/usr/share$ cd  
test@test:~$ cd /var/backups/ Step 3  
test@test:/var/backups$ sudo chown -R test:test KenyaEMR/  
test@test:/var/backups$ █
```

Step 4: Change the ownership of the KenyaEMR directory from root to the current user
(`sudo chown -R facilityxx: facilityxx /var/backups/KenyaEMR`)

```
test@test:~$ cd /usr/share/  
test@test:/usr/share$ sudo chown -R test:test openmrs-backup-tools/  
[sudo] password for test:  
test@test:/usr/share$ cd  
test@test:~$ cd /var/backups/  
test@test:/var/backups$ sudo chown -R test:test KenyaEMR/ Step 4  
test@test:/var/backups$ █
```