

Touch script.sh

Chmod +x script.sh

Nano script.sh

```
ubuntu@ubuntu:~$ cat script.sh
while true;
do
ls /var/log >/tmp/list.log
sleep 5;
done
ubuntu@ubuntu:~$
```

Copying script:

```
ubuntu@ubuntu:~$ cp script.sh /usr/local/bin
cp: cannot create regular file '/usr/local/bin/script.sh': Permission denied
ubuntu@ubuntu:~$ sudo cp script.sh /usr/local/bin
ubuntu@ubuntu:~$ ls
Desktop    Downloads  Pictures   Templates  script.sh
Documents  Music      Public     Videos     snap
```

Creating srvs:

```
ubuntu@ubuntu:~$ chmod +x script.sh
ubuntu@ubuntu:~$ nano /lib/systemd/system/shellscrip.service
ubuntu@ubuntu:~$ sudo nano /lib/systemd/system/shellscrip.service
```

Enabling service:

```
lines 1-16/16 (END)
ubuntu@ubuntu:~$ sudo systemctl enable shellservice
ubuntu@ubuntu:~$ sudo systemctl start shellservice
ubuntu@ubuntu:~$ sudo systemctl status shellservice
● shellservice - My script
   Loaded: loaded (/lib/systemd/system/shellservice.service; enabled; vendor >
   Active: active (running) since Wed 2023-02-22 22:37:21 UTC; 12s ago
     Main PID: 6278 (bash)
        Tasks: 2 (limit: 4564)
      Memory: 592.0K
         CPU: 51ms
       CGroup: /system.slice/shellservice
               └─6278 /bin/bash /usr/local/bin/script.sh
                 └─6284 sleep 5

Feb 22 22:37:21 ubuntu systemd[1]: Started My script.
lines 1-12/12 (END)
ubuntu@ubuntu:~$ cat /lib/systemd/system/shellservice
[Unit]
Description = My script

[Service]
ExecStart = /bin/bash /usr/local/bin/script.sh

[Install]
WantedBy = multi-user.target
ubuntu@ubuntu:~$
```

Copy and compress:

```
ubuntu@ubuntu:~$ crontab -e
no crontab for ubuntu - using an empty one

Select an editor. To change later, run 'select-editor'.
 1. /bin/nano          <---- easiest
 2. /usr/bin/vim.tiny
 3. /bin/ed

Choose 1-3 [1]: 1
crontab: installing new crontab
ubuntu@ubuntu:~$
```

Select 1..

```
*/5 * * * * zip -r /tmp/list.log.1.zip /tmp/list.log
```