1-

omar@omar-VirtualBox: /tmp

omar@omar-VirtualBox:~$ touch myscript.sh
omar@omar-VirtualBox:~$ nano myscript.sh
omar@omar-VirtualBox:~$ cd /tmp
omar@omar-VirtualBox:/tmp$ touch list.log
omar@omar-VirtualBox:/tmp$ cd ~
omar@omar-VirtualBox:~$ bash myscript.sh

Computer / tmp

list.log
/tmp

```
 1 alternatives.log
 2 apache2
 3 apport.log
 4 apport.log.1
 5 apt
 6 auth.log
 7 auth.log.1
 8 auth.log.2.gz
 9 boot.log
10 boot.log.1
11 boot.log.2
12 boot.log.3
13 bootstrap.log
14 btmp
15 cups
16 dist-upgrade
17 dmesg
18 dmesg.0
19 dmesg.1.gz
20 dmesg.2.gz
21 dmesg.3.gz
22 dmesg.4.gz
23 dpkg.log
24 faillog
25 fontconfig.log
26 gdm3
27 gpu-manager.log
28 hp
29 installer
30 journal
31 kern.log
32 kern.log.1
33 kern.log.2.gz
34 lastlog
35 openvpn
36 private
37 speech-dispatcher
```

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systemd-
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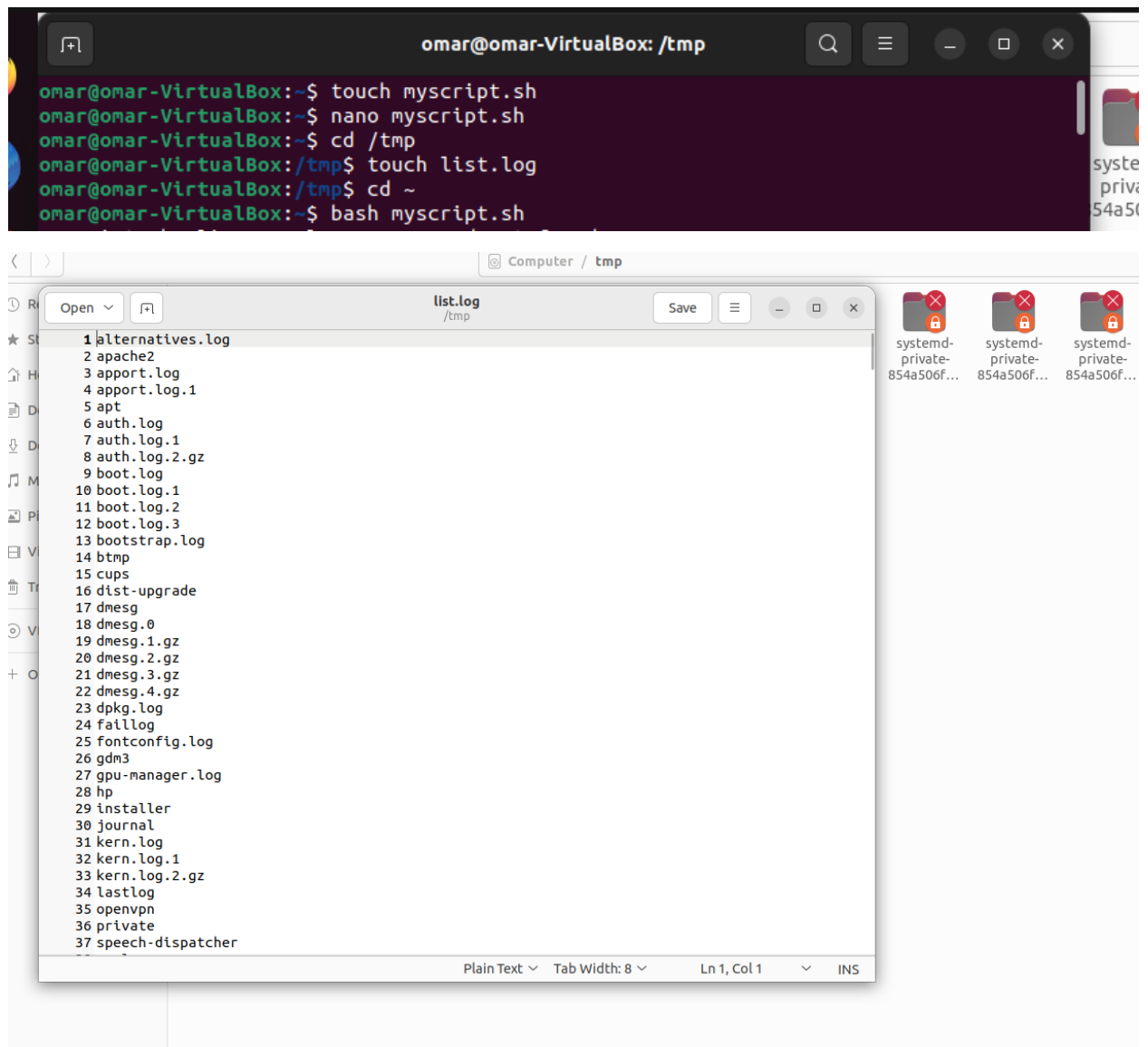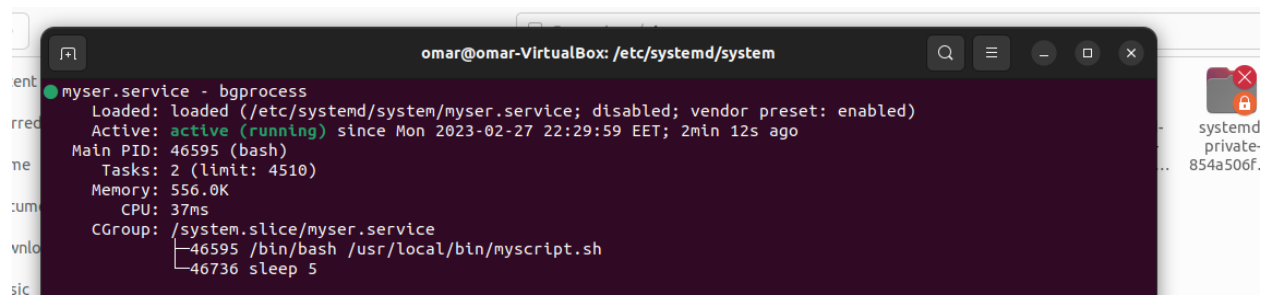
2-

```
omar@omar-VirtualBox:~$ sudo cp myscript.sh /usr/local/bin
omar@omar-VirtualBox:~$ cd /usr/local/bin
omar@omar-VirtualBox:/usr/local/bin$ cat script.sh
cat: script.sh: No such file or directory
omar@omar-VirtualBox:/usr/local/bin$ cat myscript.sh
#! /bin/bash
while true
do
    ls /var/log>>/tmp/list.log
    sleep 5
done
omar@omar-VirtualBox:/usr/local/bin$ sudo chmod +x myscript.sh
omar@omar-VirtualBox:/usr/local/bin$ myscript.sh
```

3-

omar@omar-VirtualBox: /etc/systemd/system

```
myser.service - bgprocess
    Loaded: loaded (/etc/systemd/system/myser.service; disabled; vendor preset: enabled)
    Active: active (running) since Mon 2023-02-27 22:29:59 EET; 2min 12s ago
  Main PID: 46595 (bash)
     Tasks: 2 (limit: 4510)
    Memory: 556.0K
       CPU: 37ms
    CGroup: /system.slice/myser.service
            ├─46595 /bin/bash /usr/local/bin/myscript.sh
            └─46736 sleep 5
```

systemd
private-
854a506f.

4-

```
omar@omar-VirtualBox:/etc/systemd/system$ sudo apt-get install cron
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
cron is already the newest version (3.0pl1-137ubuntu3).
cron set to manually installed.
The following package was automatically installed and is no longer required:
  systemd-hwe-hwdb
Use 'sudo apt autoremove' to remove it.
0 upgraded, 0 newly installed, 0 to remove and 183 not upgraded.
omar@omar-VirtualBox:/etc/systemd/system$ crontab -e
no crontab for omar - 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]: 3
889
1
# Edit this file to introduce tasks to be run by cron.
*/5 **** zip-r/tmp/list.log.1.zip/tmp/list.log
?

#

# Each task to run has to be defined through a single line

# indicating with different fields when the task will be run

# and what command to run for the task

#

# To define the time you can provide concrete values for

# minute (m), hour (h), day of month (dom), month (mon),

# and day of week (dow) or use '*' in these fields (for 'any').

#
```