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TASK: COGNIZANCE (TASK -5)

In that zip file, I tried to find the flags, from that I got these 11 flags.
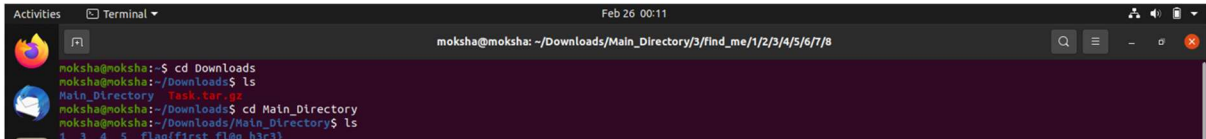
They are :-

- flag{f1rst_fl@g_h3r3}
- lag{e@5y_p@ssw0rd!}
- flag{y0u_f0und_m3!}
- flag{gr3p_f1nds_fl@gs!}
- flag{m3ow_m3ow_cat!}
- flag{3x3cut10n_d0n3!}
- flag{t0c_15_fun!}
- flaf{y0u_f0und_th3_hidd3n_dir!}
- flag{h1dden_fil3!}
- flag{t3xt_15_n0t_hidd3n!}
- flag{d1ff_c0mm@nd15_u53ful!}

➢ First, we have to download the given zip file. Then go to the terminal and unzip the gz file using the command "unzip Task.tar.gz".
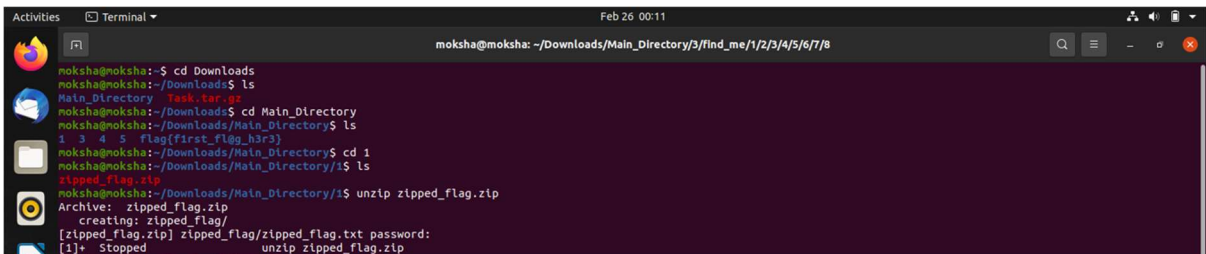

➢ Changing the directory :
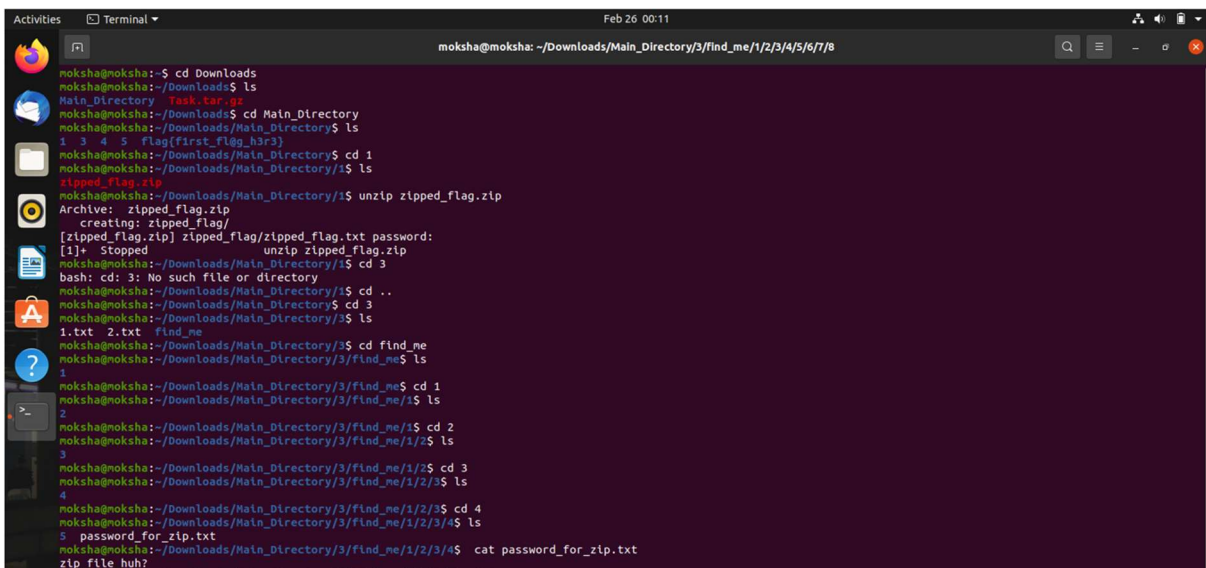
➢ Flag – 1 = Flag{f1rst_fl@g_h3r3}

➢ For opening 1 st file there is a password, now we will find the password

➢ Password for the zip file is "zip_file_huh?".By entering this password we will get a flag.

➢ Flag -2 = Flag{e@5y_p@ssw0rd!}

➢ Flag -3 = Flag{y0u_f0und_m3!}

➢ Flag - 4 = Flag{gr3p_f1nds_fl@gs!}

➢ Flag - 5 = Flag{m3ow_m3ow_cat!}

```
moksha@moksha:~/Downloads/Main_Directory$ cd 4
moksha@moksha:~/Downloads/Main_Directory/4$ ls
1.txt  2.txt  3.txt  4.txt  5.txt
moksha@moksha:~/Downloads/Main_Directory/4$ cat 1.txt
moksha@moksha:~/Downloads/Main_Directory/4$ cat 2.txt
moksha@moksha:~/Downloads/Main_Directory/4$ cat 3.txt
moksha@moksha:~/Downloads/Main_Directory/4$ cat 4.txt
flag{m3ow_m3ow_cat!}
moksha@moksha:~/Downloads/Main_Directory/4$ cat 5.txt
```

➢ Flag - 6 =Flag{3x3cut10n_d0n3!}

```
moksha@moksha:~/Downloads/Main_Directory$ cd 5
moksha@moksha:~/Downloads/Main_Directory/5$ ls
execute_me.sh  reverse_me.txt
moksha@moksha:~/Downloads/Main_Directory/5$ vim execute_me.sh

[2]+  Stopped                 vim execute_me.sh
moksha@moksha:~/Downloads/Main_Directory/5$ cat execute_me.sh
echo "flag{3x3cut10n_d0n3!}"
```

➢ Flag - 7 = Flag{t0c_15_fun!}

➢ Flag - 8 = Flaf{y0u_f0und_th3_hidd3n_dir!}

```
moksha@moksha:~/Downloads/Main_Directory$ cd 1
moksha@moksha:~/Downloads/Main_Directory/1$ ls -a
.  ..  '.flag{YOu_f0und_th3_hidd3n_dir!}'   zipped_flag   zipped_flag.zip
```

➢ Flag - 9 = Flag{h1dden_fil3!}

```
moksha@moksha:~/Downloads/Main_Directory$ cd 3
moksha@moksha:~/Downloads/Main_Directory/3$ ls -a
.  ..  1.txt  2.txt  find_me  .flag.txt
moksha@moksha:~/Downloads/Main_Directory/3$ cat .flag.txt
flag{h1dden_fil3!}
```

➢ Flag - 10 = Flag{t3xt_15_n0t_h1dd3n!}

```
moksha@moksha:~/Downloads/Main_Directory$ cd 4
moksha@moksha:~/Downloads/Main_Directory/4$ ls -a
.  ..  1.txt  2.txt  3.txt  4.txt  5.txt  .image.png
moksha@moksha:~/Downloads/Main_Directory/4$ mv .image.png imgfile
moksha@moksha:~/Downloads/Main_Directory/4$ ls
1.txt  2.txt  3.txt  4.txt  5.txt  imgfile
moksha@moksha:~/Downloads/Main_Directory/4$ cat imgfile
flag{t3xt_15_n0t_h1dd3n!}
```

➢ Flag - 11 = flag{d1ff_c0mm@nd15_u53ful!}

```
moksha@moksha:~/Downloads/Main_Directory/5$ tr -d '\n' < .compare_me1.txt
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzfzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzlzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
azzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz{zzzzzzzzzzzzzdzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz1zzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzfzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz_zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz0zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzznzzzzzzzzzznzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzz@zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzznddzzzzzzzzzzzzzzzzzzzzzzzzzz5zzzzzzzzzzzzzzzzzzz_zzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz1zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz5zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz3zzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzuzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzlzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzfzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzuzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz
zzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzzz!}moksha@moksha:~/Downloads/Main_Directory/5$
```

Terminal

```
for i in {1..25}
do
echo "moksha"
done
```

Activities   Terminal ▾   Feb 26 11:00

moksha@moksha: ~

```
moksha@moksha:~$ nano Task-5.sh
moksha@moksha:~$ chmod +x Task-5.sh
moksha@moksha:~$ ./Task-5.sh
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
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moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha
moksha@moksha:~$
```

Activities   Terminal ▾   Feb 26 11:08

moksha@moksha: ~

```
moksha@moksha:~$ head -n30 /var/log/syslog
Feb 24 22:07:11 moksha systemd-modules-load[260]: Inserted module 'lp'
Feb 24 22:07:11 moksha systemd-modules-load[260]: Inserted module 'ppdev'
Feb 24 22:07:11 moksha systemd-modules-load[260]: Inserted module 'parport_pc'
Feb 24 22:07:11 moksha systemd-sysusers[269]: Creating group systemd-coredump with gid 999.
Feb 24 22:07:11 moksha systemd-sysusers[269]: Creating user systemd-coredump (systemd Core Dumper) with uid 999 and gid 999.
Feb 24 22:07:11 moksha systemd-modules-load[260]: Inserted module 'msr'
Feb 24 22:07:11 moksha systemd-modules-load[260]: Module 'fuse' is built in
Feb 24 22:07:11 moksha systemd[1]: Starting Flush Journal to Persistent Storage...
Feb 24 22:07:11 moksha systemd[1]: Finished Create System Users.
Feb 24 22:07:11 moksha systemd[1]: Starting Create Static Device Nodes in /dev...
Feb 24 22:07:11 moksha systemd[1]: Finished udev Coldplug all Devices.
Feb 24 22:07:11 moksha systemd[1]: Finished Create Static Device Nodes in /dev.
Feb 24 22:07:11 moksha systemd[1]: Starting udev Kernel Device Manager...
Feb 24 22:07:11 moksha systemd[1]: Finished Set the console keyboard layout.
Feb 24 22:07:11 moksha systemd[1]: Reached target Local File Systems (Pre).
Feb 24 22:07:11 moksha systemd[1]: Mounting Mount unit for core18, revision 2128...
Feb 24 22:07:11 moksha systemd[1]: Mounting Mount unit for gnome-3-34-1804, revision 72...
Feb 24 22:07:11 moksha systemd-modules-load[260]: Inserted module 'vmwgfx'
Feb 24 22:07:11 moksha systemd[1]: Mounting Mount unit for gtk-common-themes, revision 1515...
Feb 24 22:07:11 moksha systemd[1]: Mounting Mount unit for snap-store, revision 547...
Feb 24 22:07:11 moksha systemd[1]: Mounting Mount unit for snapd, revision 12704...
Feb 24 22:07:11 moksha systemd[1]: Finished Load Kernel Modules.
Feb 24 22:07:11 moksha systemd[1]: Finished Flush Journal to Persistent Storage.
Feb 24 22:07:11 moksha systemd[1]: Mounting FUSE Control File System...
Feb 24 22:07:11 moksha systemd[1]: Mounting Kernel Configuration File System...
Feb 24 22:07:11 moksha systemd[1]: Starting Apply Kernel Variables...
Feb 24 22:07:11 moksha systemd[1]: Mounted FUSE Control File System.
Feb 24 22:07:11 moksha systemd[1]: Mounted Kernel Configuration File System.
Feb 24 22:07:11 moksha systemd[1]: Condition check resulted in VMware vmblock fuse mount being skipped.
Feb 24 22:07:11 moksha kernel: [    0.000000] Linux version 5.13.0-30-generic (buildd@lcy02-amd64-003) (gcc (Ubuntu 9.3.0-17ubuntu1~20.04) 9.3.0, GNU ld (GNU Binutils f
or Ubuntu) 2.34) #33~20.04.1-Ubuntu SMP Mon Feb 7 14:25:10 UTC 2022 (Ubuntu 5.13.0-30.33~20.04.1-generic 5.13.19)
```

moksha@moksha: ~

```
moksha@moksha:~$ tail -n30 /var/log/syslog
Feb 26 11:00:02 moksha systemd[1278]: tracker-store.service: Succeeded.
Feb 26 11:00:08 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Activating via systemd: service name='org.freedesktop.Tracker1' unit='tracker-store.service' reque
sted by ':1.2' (uid=1000 pid=1286 comm="/usr/libexec/tracker-miner-fs " label="unconfined")
Feb 26 11:00:08 moksha systemd[1278]: Starting Tracker metadata database store and lookup manager...
Feb 26 11:00:08 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Successfully activated service 'org.freedesktop.Tracker1'
Feb 26 11:00:08 moksha systemd[1278]: Started Tracker metadata database store and lookup manager.
Feb 26 11:00:39 moksha tracker-store[2120]: OK
Feb 26 11:00:39 moksha systemd[1278]: tracker-store.service: Succeeded.
Feb 26 11:01:13 moksha systemd-resolved[583]: Grace period over, resuming full feature set (UDP+EDNS0) for DNS server 192.168.29.1.
Feb 26 11:01:13 moksha systemd-resolved[583]: Using degraded feature set (UDP) for DNS server 192.168.29.1.
Feb 26 11:02:44 moksha systemd[1]: Starting Cleanup of Temporary Directories...
Feb 26 11:02:44 moksha systemd[1]: systemd-tmpfiles-clean.service: Succeeded.
Feb 26 11:02:44 moksha systemd[1]: Finished Cleanup of Temporary Directories.
Feb 26 11:03:17 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Activating service name='org.gnome.Nautilus' requested by ':1.43' (uid=1000 pid=1546 comm="/usr/bi
n/gnome-shell " label="unconfined")
Feb 26 11:03:17 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Successfully activated service 'org.gnome.Nautilus'
Feb 26 11:03:17 moksha dbus-daemon[622]: [system] Activating via systemd: service name='org.freedesktop.hostname1' unit='dbus-org.freedesktop.hostname1.service' request
ed by ':1.104' (uid=1000 pid=2132 comm="/usr/bin/nautilus --gapplication-service " label="unconfined")
Feb 26 11:03:17 moksha systemd[1]: Starting Hostname Service...
Feb 26 11:03:17 moksha dbus-daemon[622]: [system] Successfully activated service 'org.freedesktop.hostname1'
Feb 26 11:03:17 moksha systemd[1]: Started Hostname Service.
Feb 26 11:03:17 moksha nautilus[2132]: Called "net usershare info" but it failed: Failed to execute child process "net" (No such file or directory)
Feb 26 11:03:25 moksha systemd[1278]: Started VTE child process 2156 launched by gnome-terminal-server process 2055.
Feb 26 11:03:47 moksha systemd[1]: systemd-hostnamed.service: Succeeded.
Feb 26 11:06:14 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Activating via systemd: service name='org.freedesktop.Tracker1' unit='tracker-store.service' reque
sted by ':1.2' (uid=1000 pid=1286 comm="/usr/libexec/tracker-miner-fs " label="unconfined")
Feb 26 11:06:14 moksha systemd[1278]: Starting Tracker metadata database store and lookup manager...
Feb 26 11:06:14 moksha dbus-daemon[1288]: [session uid=1000 pid=1288] Successfully activated service 'org.freedesktop.Tracker1'
Feb 26 11:06:14 moksha systemd[1278]: Started Tracker metadata database store and lookup manager.
Feb 26 11:06:19 moksha systemd[1278]: Started VTE child process 2175 launched by gnome-terminal-server process 2055.
Feb 26 11:06:29 moksha systemd[1278]: vte-spawn-cde4c241-39fb-40bd-8cb7-a0d2b5d7856d.scope: Succeeded.
Feb 26 11:06:45 moksha tracker-store[2167]: OK
Feb 26 11:06:45 moksha systemd[1278]: tracker-store.service: Succeeded.
```