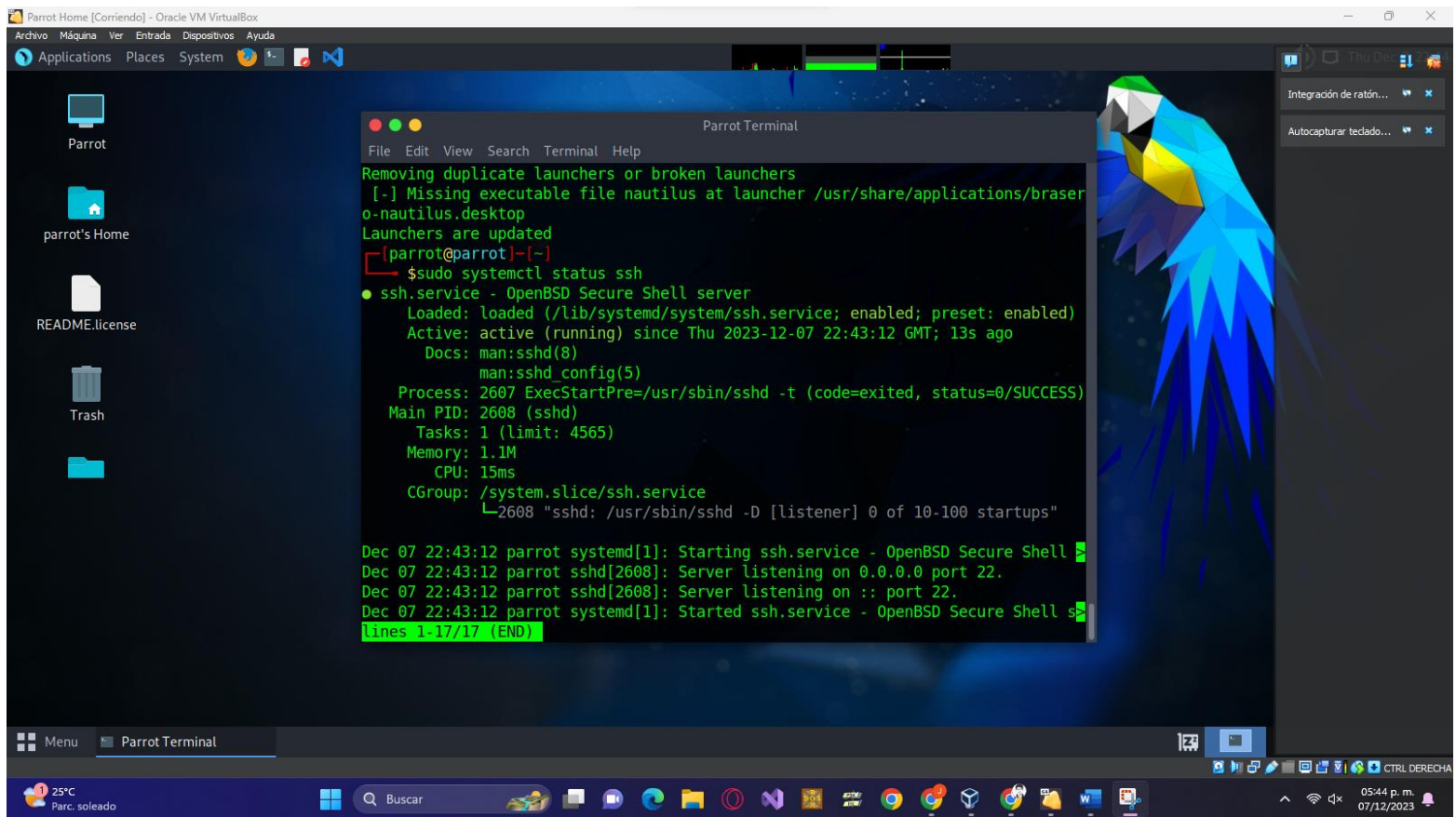
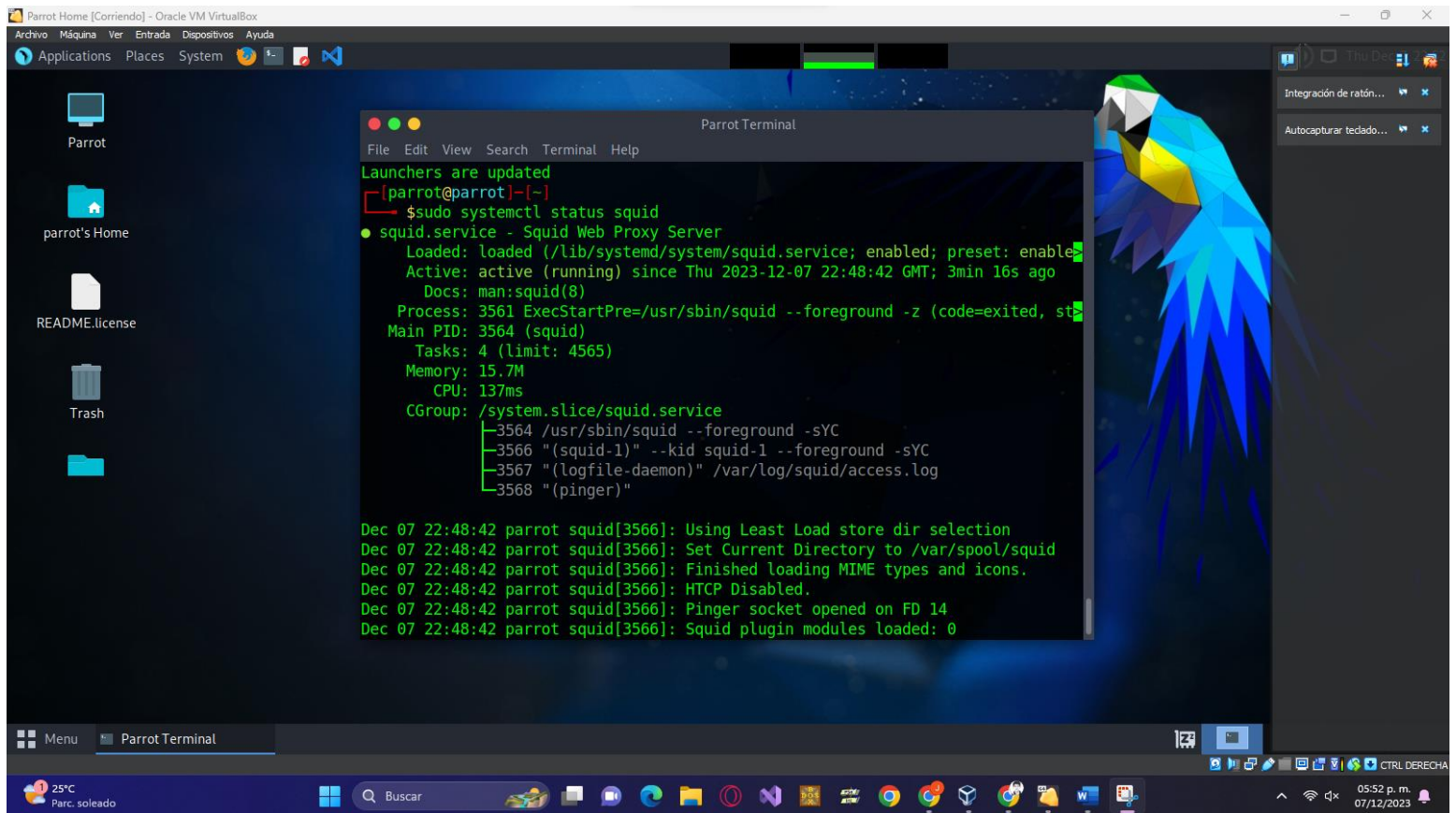


## OPENSSSH - SSH



## SQUID



The screenshot shows a Parrot OS desktop environment. A terminal window titled "Parrot Terminal" is open, displaying the output of the command `sudo systemctl status squid`. The output shows that the `squid.service` is active and running. Below the status information, the terminal displays the logs for the Squid service, showing the start time and various configuration details.

```
Parrot Home [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
Applications Places System

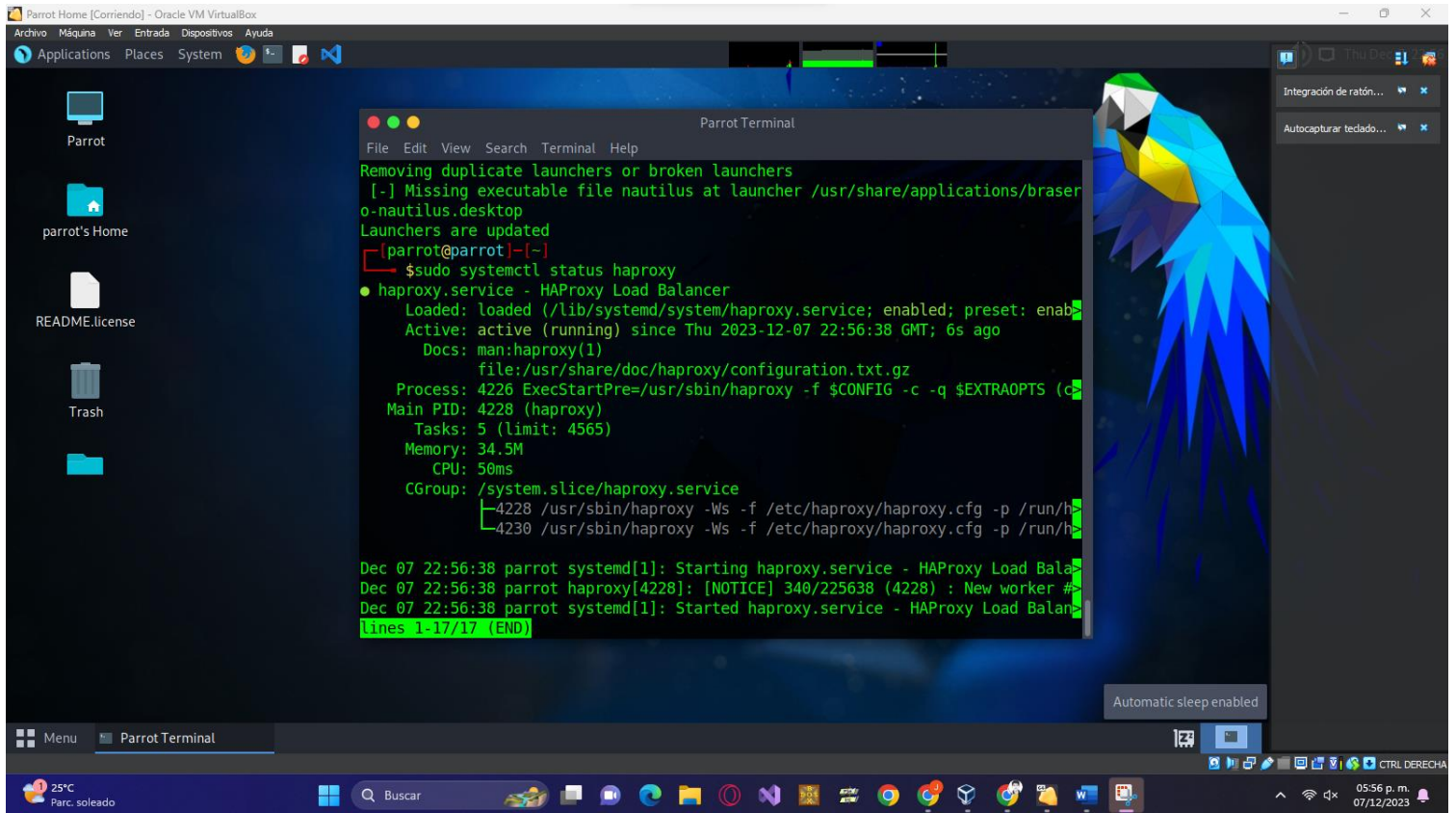
Parrot
parrot's Home
README.license
Trash

Parrot Terminal
File Edit View Search Terminal Help
Launchers are updated
[parrot@parrot]~$ sudo systemctl status squid
● squid.service - Squid Web Proxy Server
   Loaded: loaded (/lib/systemd/system/squid.service; enabled; preset: enable
   Active: active (running) since Thu 2023-12-07 22:48:42 GMT; 3min 16s ago
     Docs: man:squid(8)
   Process: 3561 ExecStartPre=/usr/sbin/squid --foreground -z (code=exited, st
 Main PID: 3564 (squid)
    Tasks: 4 (limit: 4565)
   Memory: 15.7M
      CPU: 137ms
   CGroup: /system.slice/squid.service
           └─3564 /usr/sbin/squid --foreground -sYC
             └─3566 "(squid-1)" --kid squid-1 --foreground -sYC
               └─3567 "(logfile-daemon)" /var/log/squid/access.log
                 └─3568 "(pinger)"

Dec 07 22:48:42 parrot squid[3566]: Using Least Load store dir selection
Dec 07 22:48:42 parrot squid[3566]: Set Current Directory to /var/spool/squid
Dec 07 22:48:42 parrot squid[3566]: Finished loading MIME types and icons.
Dec 07 22:48:42 parrot squid[3566]: HTCP Disabled.
Dec 07 22:48:42 parrot squid[3566]: Pinger socket opened on FD 14
Dec 07 22:48:42 parrot squid[3566]: Squid plugin modules loaded: 0
```

25°C Parc. soleado 05:52 p. m. 07/12/2023

## PROXY



The screenshot shows a Parrot OS desktop environment. A terminal window titled "Parrot Terminal" is open, displaying the output of the command `sudo systemctl status haproxy`. The terminal output shows that the `haproxy.service` is loaded, enabled, and active (running) since Thursday, December 7, 2023, at 22:56:38 GMT. The service is a HAProxy Load Balancer. The process is running with PID 4228. The terminal also shows the command `lines 1-17/17 (END)` at the bottom. The desktop background features a large, colorful parrot illustration. The system tray at the bottom shows the date and time as 05:56 p. m. on 07/12/2023.

```
Parrot Home [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
Applications Places System

Parrot
parrot's Home
README.license
Trash

Parrot Terminal
File Edit View Search Terminal Help

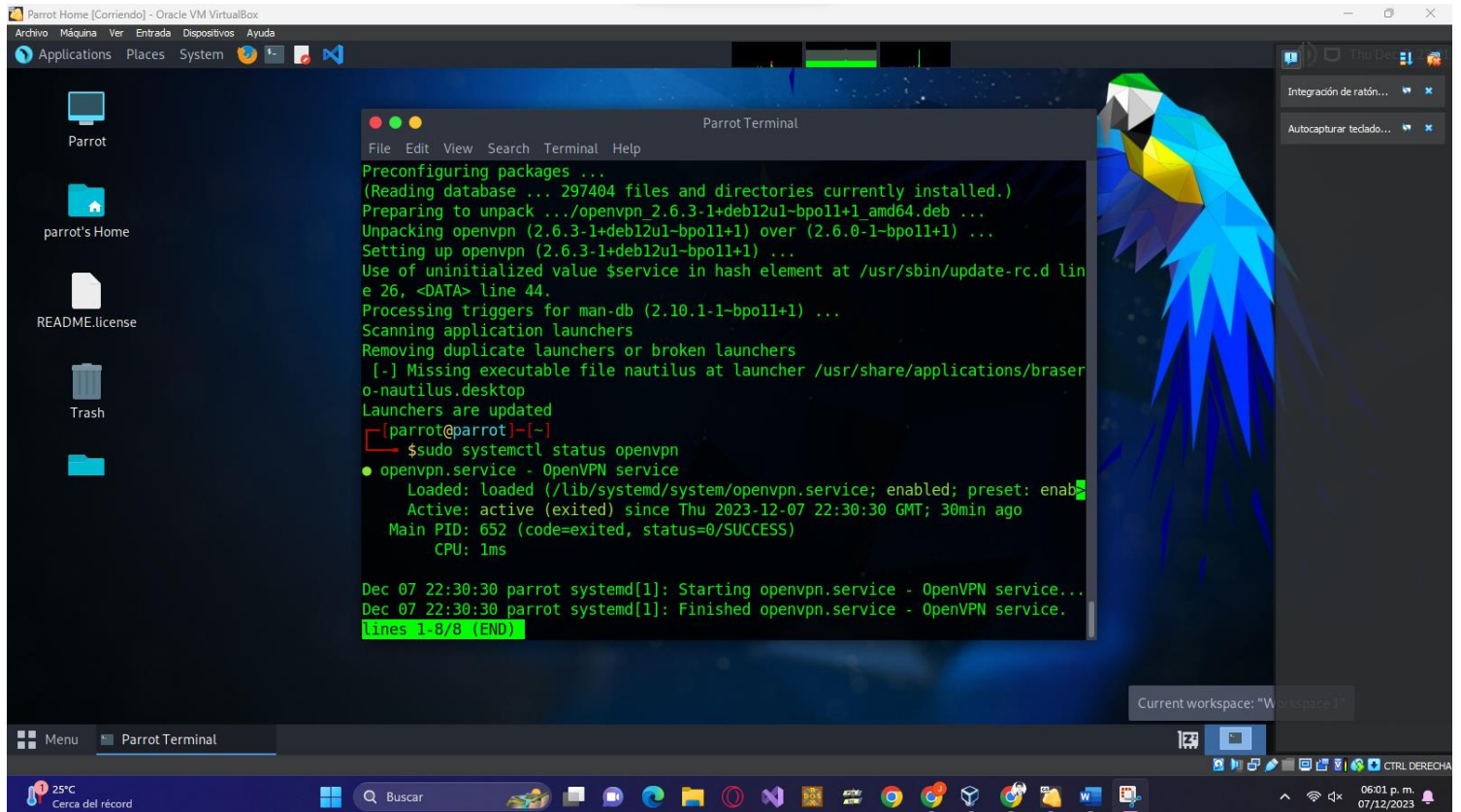
Removing duplicate launchers or broken launchers
[-] Missing executable file nautilus at launcher /usr/share/applications/brasero-nautilus.desktop
Launchers are updated
[parrot@parrot]~$ sudo systemctl status haproxy
● haproxy.service - HAProxy Load Balancer
   Loaded: loaded (/lib/systemd/system/haproxy.service; enabled; preset: enabled)
   Active: active (running) since Thu 2023-12-07 22:56:38 GMT; 6s ago
     Docs: man:haproxy(1)
           file:/usr/share/doc/haproxy/configuration.txt.gz
   Process: 4226 ExecStartPre=/usr/sbin/haproxy -f $CONFIG -c -q $EXTRA_OPTS (code=0)
   Main PID: 4228 (haproxy)
    Tasks: 5 (limit: 4565)
   Memory: 34.5M
      CPU: 50ms
   CGroup: /system.slice/haproxy.service
           └─4228 /usr/sbin/haproxy -Ws -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid
             4230 /usr/sbin/haproxy -Ws -f /etc/haproxy/haproxy.cfg -p /run/haproxy.pid

Dec 07 22:56:38 parrot systemd[1]: Starting haproxy.service - HAProxy Load Balancer: (v1.8.1)
Dec 07 22:56:38 parrot haproxy[4228]: [NOTICE] 340/225638 (4228) : New worker #1
Dec 07 22:56:38 parrot systemd[1]: Started haproxy.service - HAProxy Load Balancer: (v1.8.1)
lines 1-17/17 (END)

Automatic sleep enabled

Menu Parrot Terminal
25°C Parc. soleado
Buscar
05:56 p. m. 07/12/2023
```

## VPN – OPENVPN



The screenshot displays a Parrot OS desktop environment within an Oracle VM VirtualBox window. The desktop background features a large, colorful parrot. On the left side, there is a sidebar with icons for 'Parrot', 'parrot's Home', 'README.license', and 'Trash'. The top menu bar includes 'Archivo', 'Máquina', 'Ver', 'Entrada', 'Dispositivos', and 'Ayuda'. Below this, there are tabs for 'Applications', 'Places', and 'System'. A 'Parrot Terminal' window is open in the center, showing the output of package management commands. The terminal text indicates the successful installation and configuration of OpenVPN 2.6.3-1+deb12u1-bp011+1. It shows the service being enabled and started, with a confirmation message from systemd. The bottom of the screen shows a taskbar with various application icons, a system tray with a temperature indicator (25°C), a search bar, and the date/time (06:01 p. m., 07/12/2023).

```
Parrot Home [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
Applications Places System

Parrot
parrot's Home
README.license
Trash

Parrot Terminal
File Edit View Search Terminal Help

Preconfiguring packages ...
(Reading database ... 297404 files and directories currently installed.)
Preparing to unpack .../openvpn 2.6.3-1+deb12u1-bp011+1 amd64.deb ...
Unpacking openvpn (2.6.3-1+deb12u1-bp011+1) over (2.6.0-1-bp011+1) ...
Setting up openvpn (2.6.3-1+deb12u1-bp011+1) ...
Use of uninitialized value $service in hash element at /usr/sbin/update-rc.d line
e 26, <DATA> line 44.
Processing triggers for man-db (2.10.1-1-bp011+1) ...
Scanning application launchers
Removing duplicate launchers or broken launchers
[-] Missing executable file nautilus at launcher /usr/share/applications/brasero-
o-nautilus.desktop
Launchers are updated
[parrot@parrot]~$ sudo systemctl status openvpn
● openvpn.service - OpenVPN service
   Loaded: loaded (/lib/systemd/system/openvpn.service; enabled; preset: enab
   Active: active (exited) since Thu 2023-12-07 22:30:30 GMT; 30min ago
   Main PID: 652 (code=exited, status=0/SUCCESS)
   CPU: 1ms

Dec 07 22:30:30 parrot systemd[1]: Starting openvpn.service - OpenVPN service...
Dec 07 22:30:30 parrot systemd[1]: Finished openvpn.service - OpenVPN service.
lines 1-8/8 (END)
```

Current workspace: "Workspace 1"

Menu Parrot Terminal

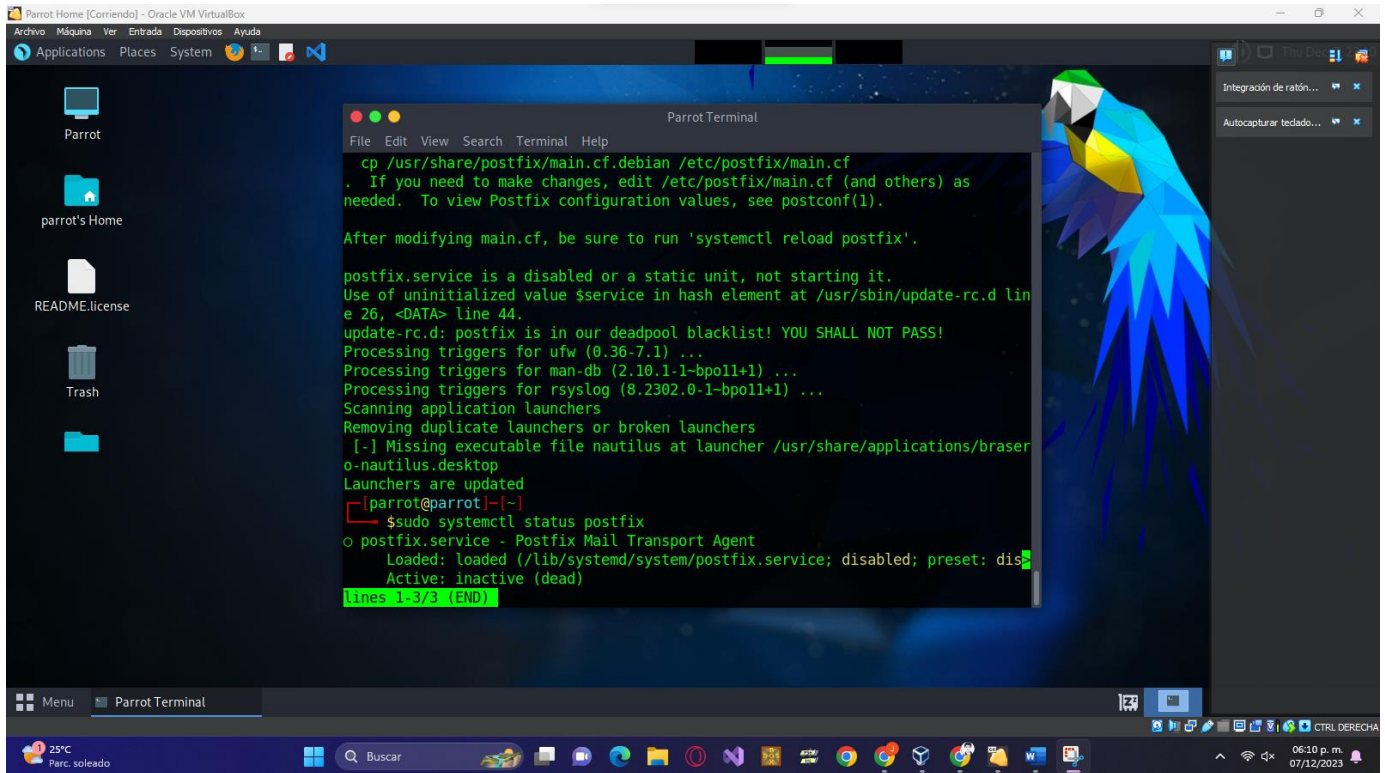
25°C Cerca del récord

Buscar

06:01 p. m. 07/12/2023



# POSTFIX



The screenshot shows a Parrot OS desktop environment. On the left, there is a sidebar with icons for 'Parrot', 'parrot's Home', 'README.license', 'Trash', and a folder icon. The main area displays a 'ParrotTerminal' window with the following text:

```
File Edit View Search Terminal Help

cp /usr/share/postfix/main.cf.debian /etc/postfix/main.cf
. If you need to make changes, edit /etc/postfix/main.cf (and others) as
needed. To view Postfix configuration values, see postconf(1).

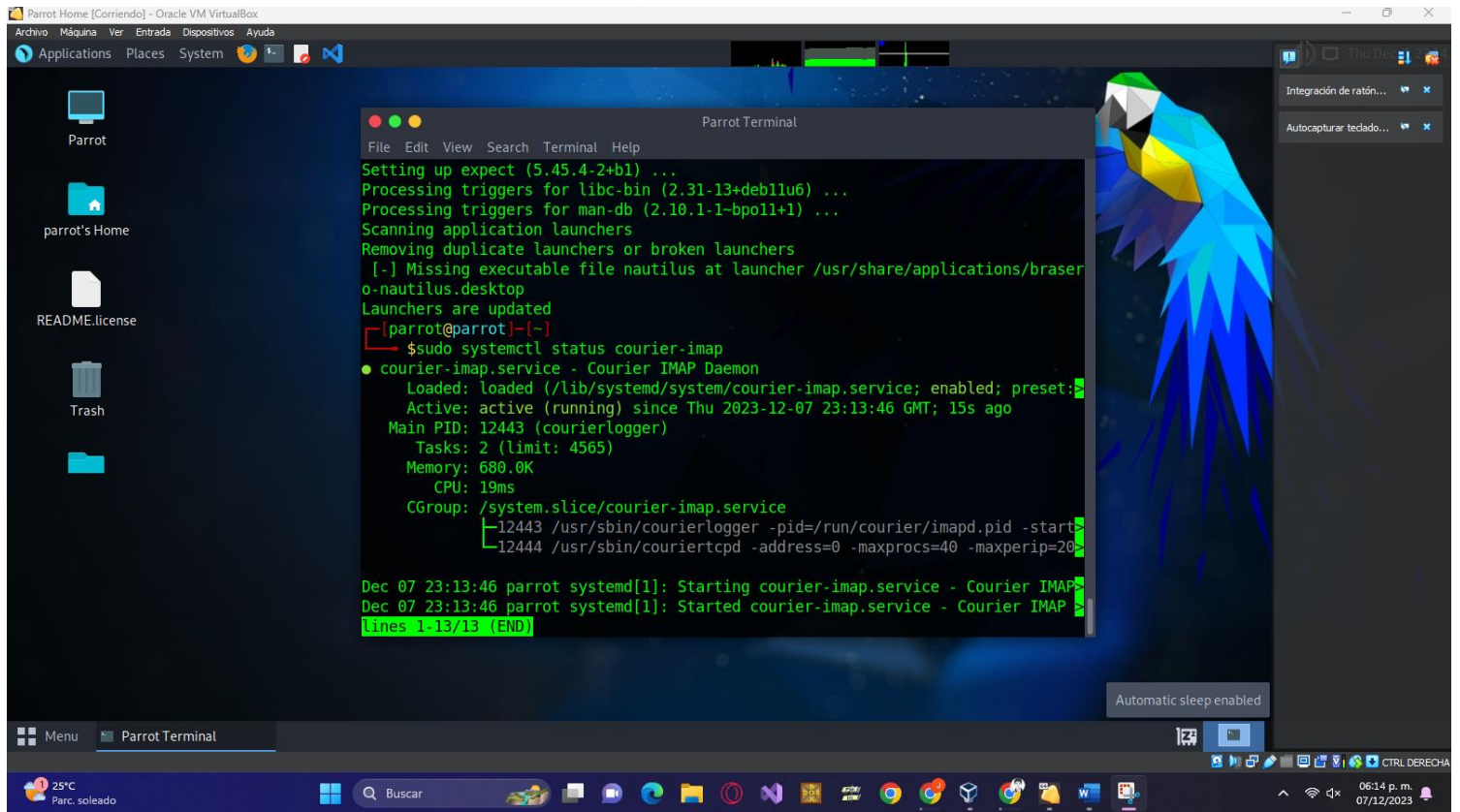
After modifying main.cf, be sure to run 'systemctl reload postfix'.

postfix.service is a disabled or a static unit, not starting it.
Use of uninitialized value $service in hash element at /usr/sbin/update-rc.d lin
e 26, <DATA> line 44.
update-rc.d: postfix is in our deadpool blacklist! YOU SHALL NOT PASS!
Processing triggers for ufw (0.36-7.1) ...
Processing triggers for man-db (2.10.1-1-bp011+1) ...
Processing triggers for rsyslog (8.2302.0-1-bp011+1) ...
Scanning application launchers
Removing duplicate launchers or broken launchers
[-] Missing executable file nautilus at launcher /usr/share/applications/braser
o-nautilus.desktop
Launchers are updated
[parrot@parrot]~$ sudo systemctl status postfix
o postfix.service - Postfix Mail Transport Agent
   Loaded: loaded (/lib/systemd/system/postfix.service; disabled; preset: dis
   Active: inactive (dead)

lines 1-3/3 (END)
```

The desktop background features a large, colorful parrot illustration. The bottom of the screen shows a taskbar with various application icons, a search bar labeled 'Buscar', and system status indicators including temperature (25°C), network, and time (06:10 p.m., 07/12/2023).

## COURIER IMAP



The screenshot displays a Parrot OS desktop environment. A terminal window titled "Parrot Terminal" is open, showing the output of the command `sudo systemctl status courier-imap`. The terminal output indicates that the `courier-imap.service` is loaded, enabled, and active (running) since Thursday, December 7, 2023, at 23:13:46 GMT. The service has a Main PID of 12443 (courierlogger) and is running two tasks: `12443 /usr/sbin/courierlogger -pid=/run/courier/imapd.pid -start` and `12444 /usr/sbin/couriertcpd -address=0 -maxprocs=40 -maxperip=20`. The terminal also shows the start of the service and the end of the output (lines 1-13/13).

```
Parrot Terminal
File Edit View Search Terminal Help

Setting up expect (5.45.4-2+b1) ...
Processing triggers for libc-bin (2.31-13+deb11u6) ...
Processing triggers for man-db (2.10.1-1-bp011+1) ...
Scanning application launchers
Removing duplicate launchers or broken launchers
[-] Missing executable file nautilus at launcher /usr/share/applications/brasero-nautilus.desktop
Launchers are updated
[parrot@parrot]~$ sudo systemctl status courier-imap
● courier-imap.service - Courier IMAP Daemon
   Loaded: loaded (/lib/systemd/system/courier-imap.service; enabled; preset:
   Active: active (running) since Thu 2023-12-07 23:13:46 GMT; 15s ago
     Main PID: 12443 (courierlogger)
        Tasks: 2 (limit: 4565)
       Memory: 680.0K
          CPU: 19ms
     CGroup: /system.slice/courier-imap.service
             └─12443 /usr/sbin/courierlogger -pid=/run/courier/imapd.pid -start
               └─12444 /usr/sbin/couriertcpd -address=0 -maxprocs=40 -maxperip=20

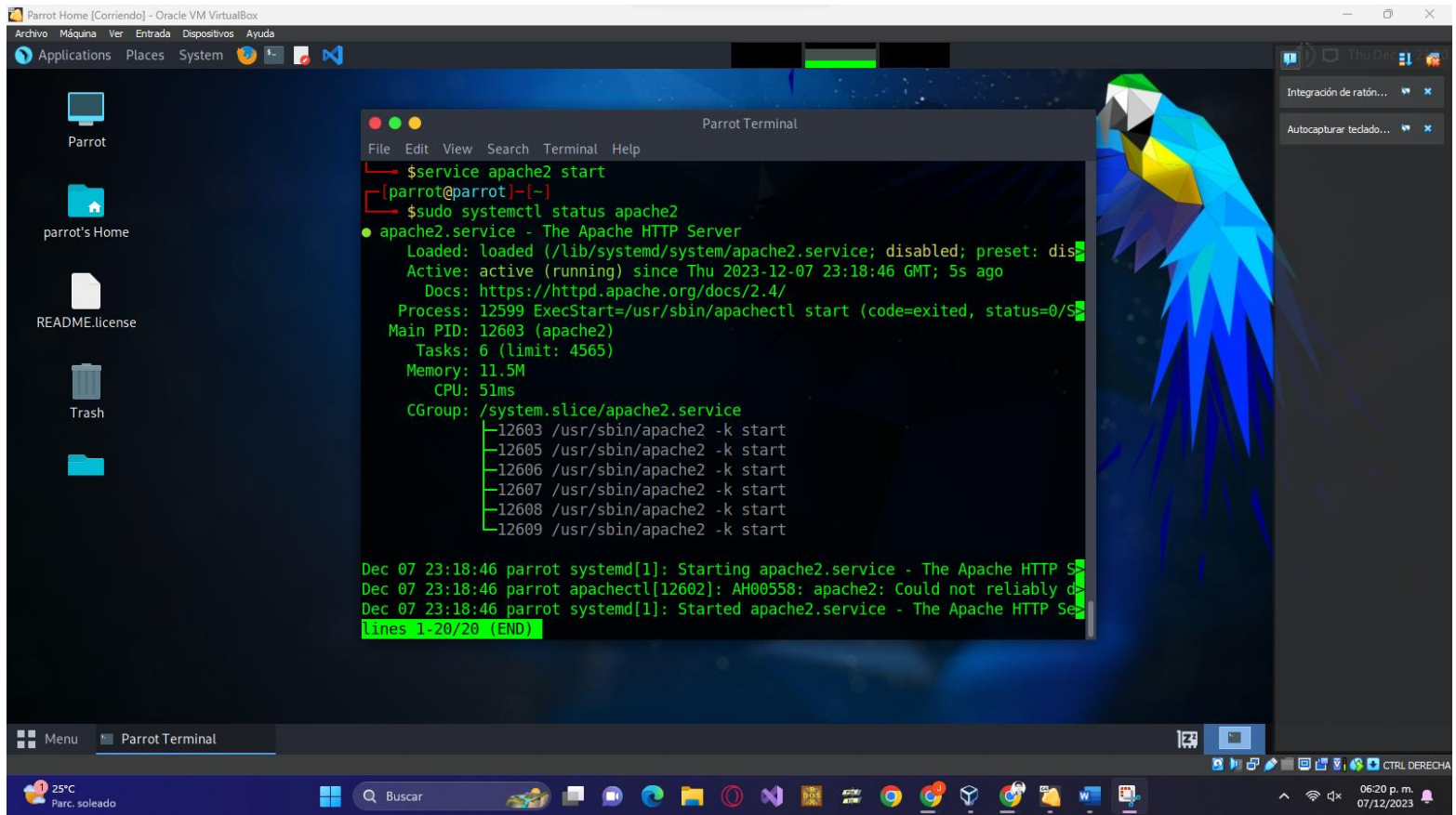
Dec 07 23:13:46 parrot systemd[1]: Starting courier-imap.service - Courier IMAP
Dec 07 23:13:46 parrot systemd[1]: Started courier-imap.service - Courier IMAP
lines 1-13/13 (END)
```

Automatic sleep enabled

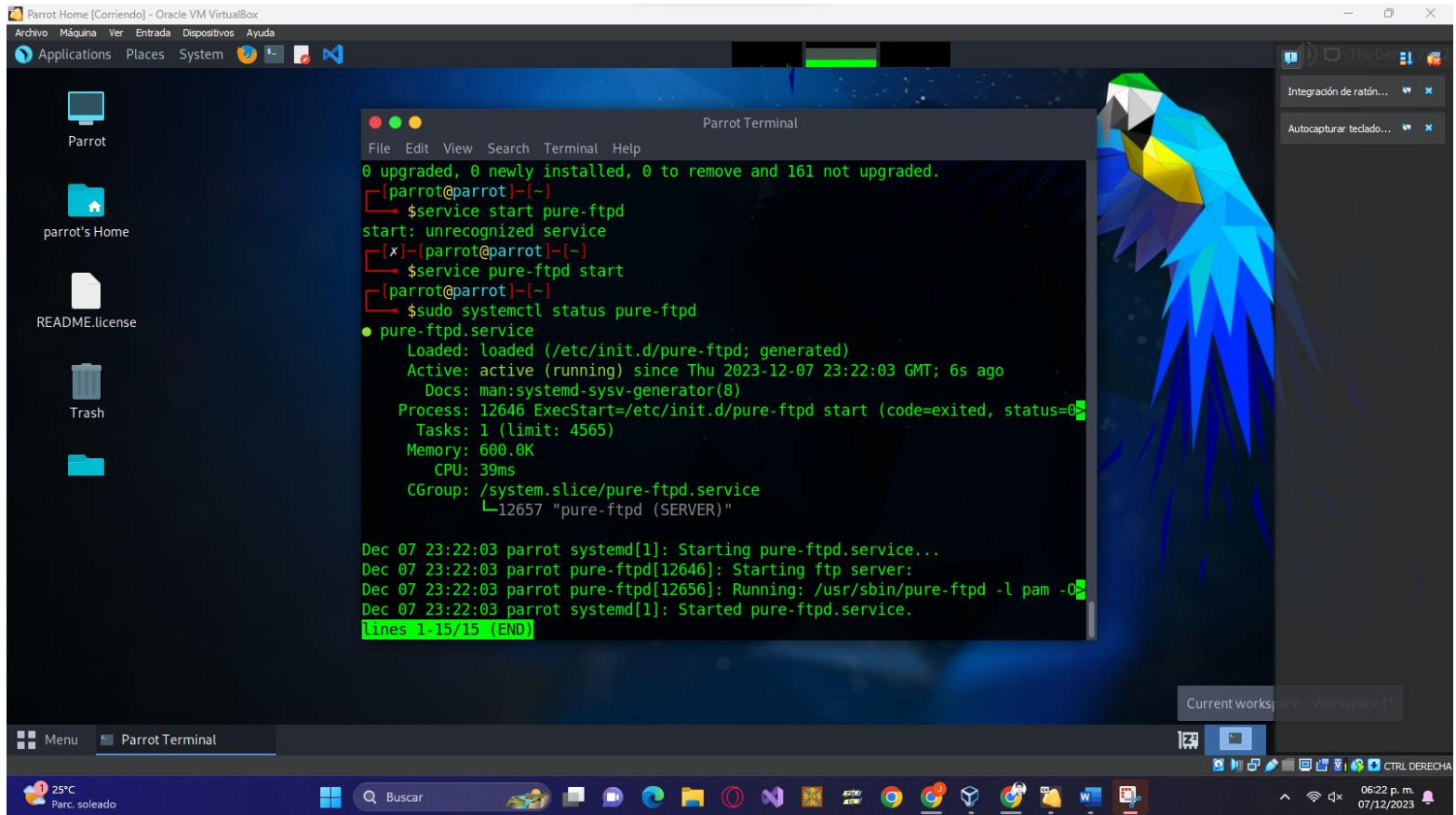
Menu Parrot Terminal

25°C Parc. soleado 06:14 p. m. 07/12/2023

## APACHE2

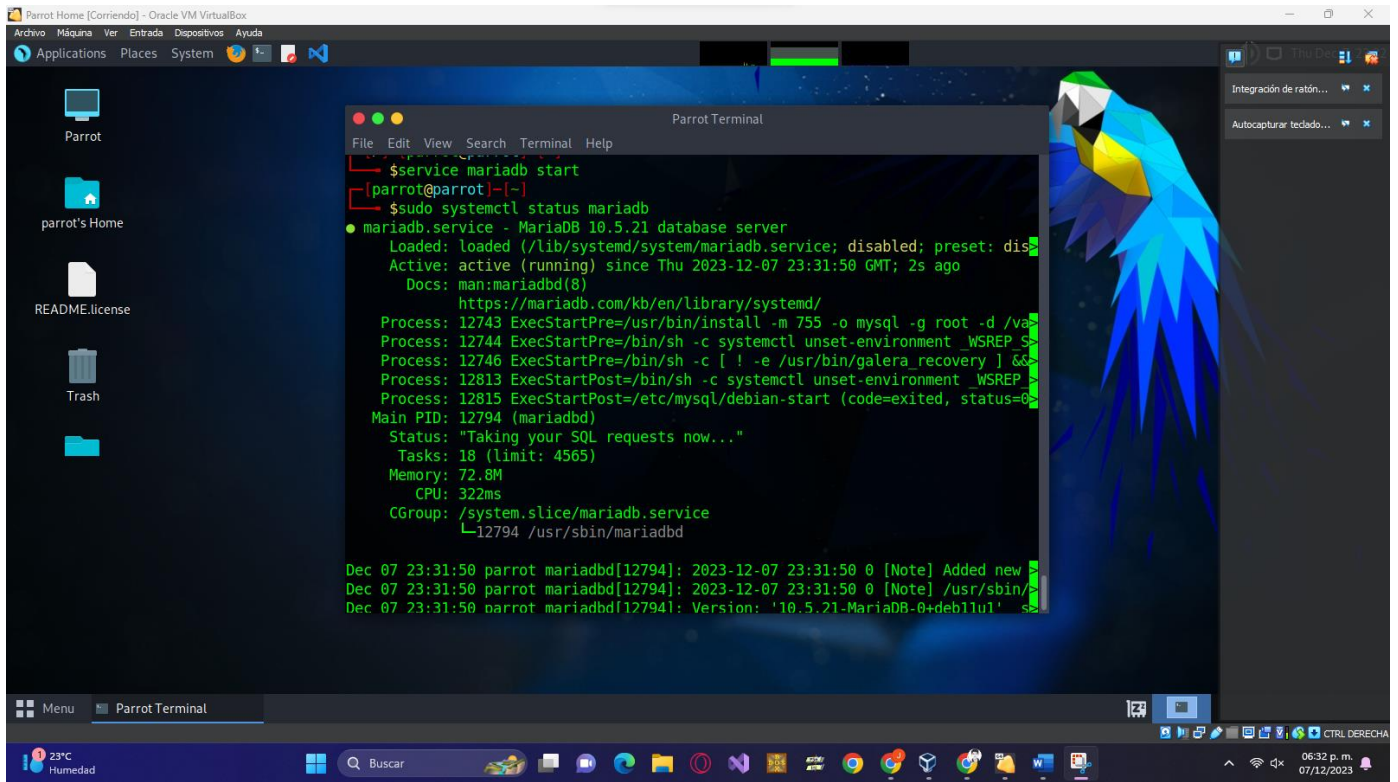


## PURE-FTPD





# MARIADB



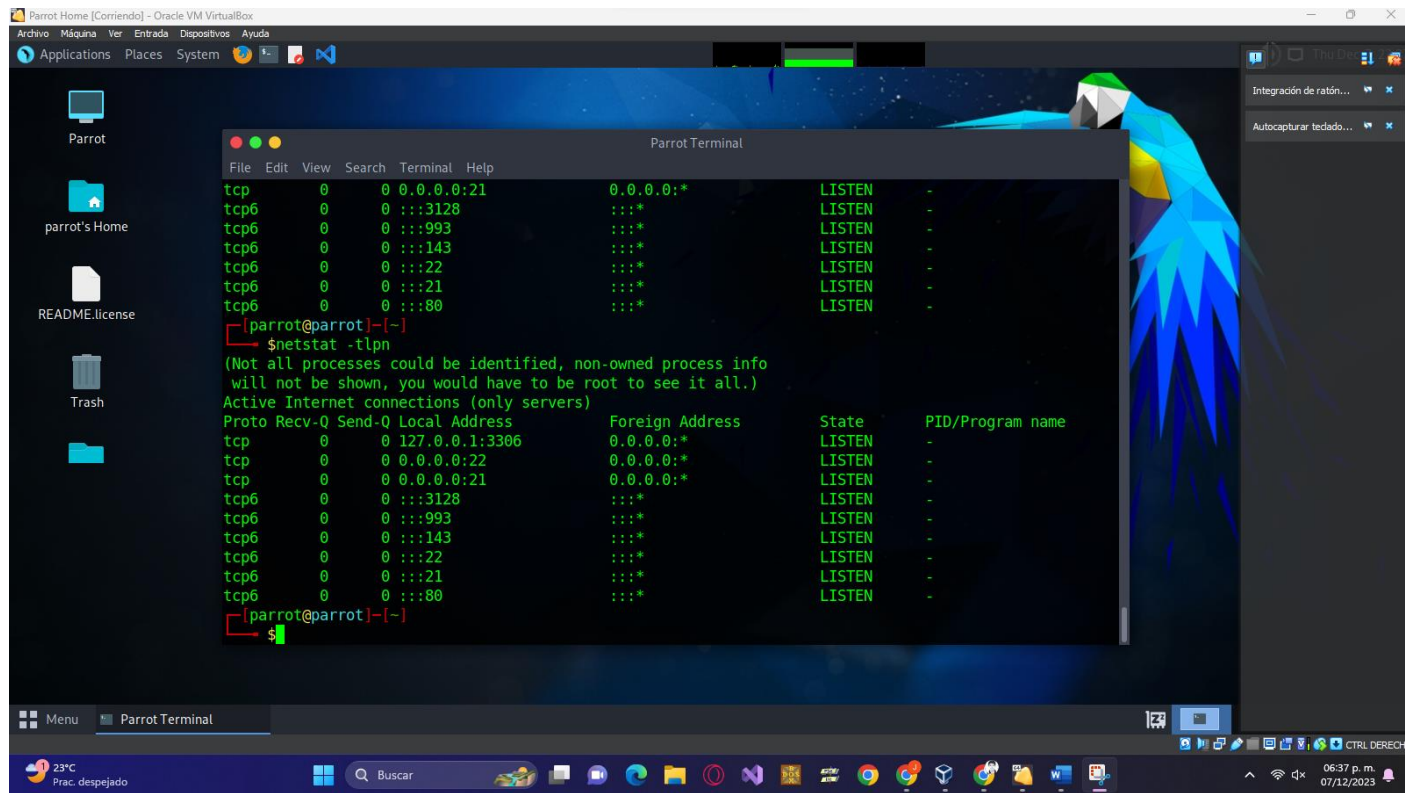
The screenshot displays a Parrot OS desktop environment. The desktop background features a large, colorful parrot illustration. The left sidebar contains icons for 'Parrot', 'parrot's Home', 'README.license', 'Trash', and a folder icon. The top menu bar includes 'Archivo', 'Máquina', 'Ver', 'Entrada', 'Dispositivos', and 'Ayuda'. The 'Applications' menu is open, showing 'Places' and 'System'. The 'Parrot Terminal' window is the central focus, displaying the following output:

```
File Edit View Search Terminal Help
$service mariadb start
[parrot@parrot]~$
$sudo systemctl status mariadb
● mariadb.service - MariaDB 10.5.21 database server
   Loaded: loaded (/lib/systemd/system/mariadb.service; disabled; preset: disabled)
   Active: active (running) since Thu 2023-12-07 23:31:50 GMT; 2s ago
     Docs: man:mariadb(8)
           https://mariadb.com/kb/en/library/systemd/
   Process: 12743 ExecStartPre=/usr/bin/install -m 755 -o mysql -g root -d /var
   Process: 12744 ExecStartPre=/bin/sh -c systemctl unset-environment _WSREP_S
   Process: 12746 ExecStartPre=/bin/sh -c [ ! -e /usr/bin/galera_recovery ] &&
   Process: 12813 ExecStartPost=/bin/sh -c systemctl unset-environment _WSREP_
   Process: 12815 ExecStartPost=/etc/mysql/debian-start (code=exited, status=6
   Main PID: 12794 (mariabdd)
   Status: "Taking your SQL requests now..."
     Tasks: 18 (limit: 4565)
    Memory: 72.8M
      CPU: 322ms
   CGroup: /system.slice/mariadb.service
           └─12794 /usr/sbin/mariabdd

Dec 07 23:31:50 parrot mariabdd[12794]: 2023-12-07 23:31:50 0 [Note] Added new
Dec 07 23:31:50 parrot mariabdd[12794]: 2023-12-07 23:31:50 0 [Note] /usr/sbin/p
Dec 07 23:31:50 parrot mariabdd[12794]: Version: '10.5.21-MariaDB-0+deb11u1' s
```

The bottom of the screen shows a taskbar with various application icons, a search bar labeled 'Buscar', and system status indicators including temperature (23°C), humidity, and the date/time (06:32 p. m., 07/12/2023).

## NETSTAT



The screenshot shows a Parrot OS virtual machine environment. A terminal window titled "Parrot Terminal" is open, displaying the output of the `netstat -tln` command. The output lists several listening TCP ports on the 0.0.0.0 interface. The desktop background features a parrot, and the system tray at the bottom shows the date and time as 06:37 p.m. on 07/12/2023.

```
Parrot Home [Corriendo] - Oracle VM VirtualBox
Archivo Máquina Ver Entrada Dispositivos Ayuda
Applications Places System

Parrot
parrot's Home
README.license
Trash

Parrot Terminal
File Edit View Search Terminal Help

tcp        0      0 0.0.0.0:21          0.0.0.0:*        LISTEN     -
tcp6       0      0 :::3128             :::*             LISTEN     -
tcp6       0      0 :::993              :::*             LISTEN     -
tcp6       0      0 :::143              :::*             LISTEN     -
tcp6       0      0 :::22               :::*             LISTEN     -
tcp6       0      0 :::21               :::*             LISTEN     -
tcp6       0      0 :::80               :::*             LISTEN     -
[parrot@parrot]~$
[parrot@parrot]~$ netstat -tln
(Not all processes could be identified, non-owned process info
will not be shown, you would have to be root to see it all.)
Active Internet connections (only servers)
Proto Recv-Q Send-Q Local Address           Foreign Address         State       PID/Program name
tcp        0      0 127.0.0.1:3306          0.0.0.0:*              LISTEN      -
tcp        0      0 0.0.0.0:22             0.0.0.0:*              LISTEN      -
tcp        0      0 0.0.0.0:21             0.0.0.0:*              LISTEN      -
tcp6       0      0 :::3128                 :::*                   LISTEN      -
tcp6       0      0 :::993                  :::*                   LISTEN      -
tcp6       0      0 :::143                  :::*                   LISTEN      -
tcp6       0      0 :::22                   :::*                   LISTEN      -
tcp6       0      0 :::21                   :::*                   LISTEN      -
tcp6       0      0 :::80                   :::*                   LISTEN      -
[parrot@parrot]~$
$
```