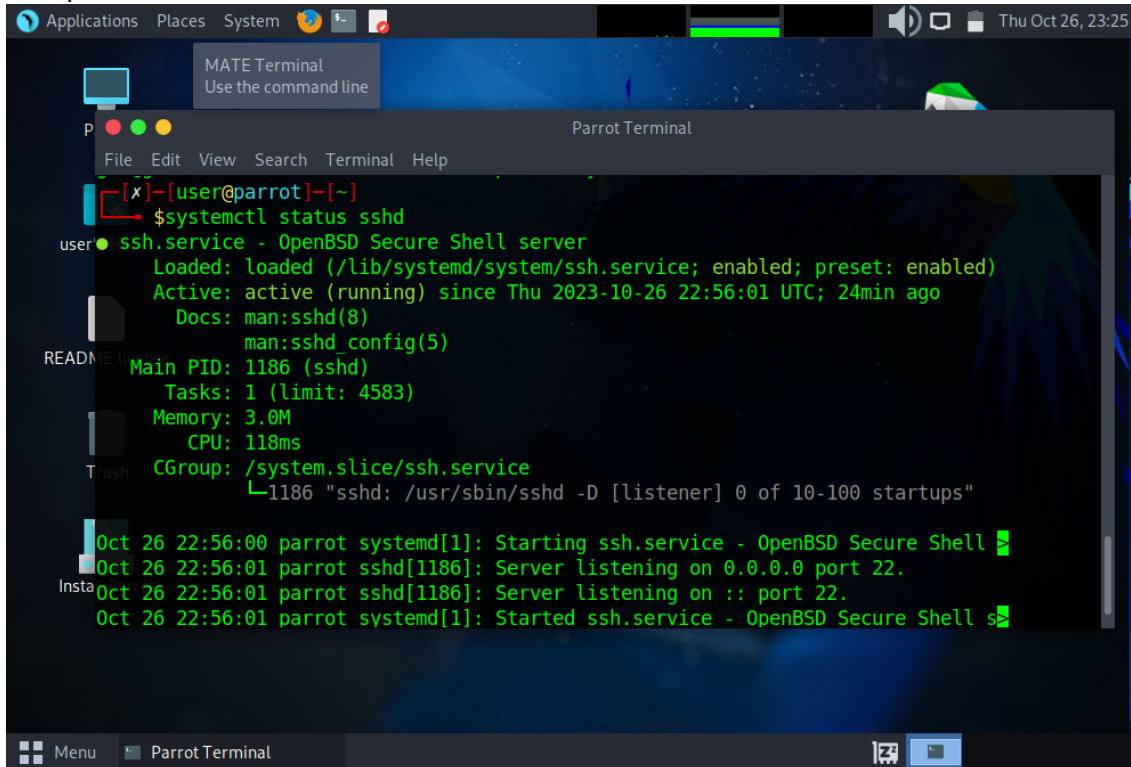


Servidor Linux

INSTALACIÓN DE PAQUETES S.O.

SAID MENDOZA

Comprobación SSH

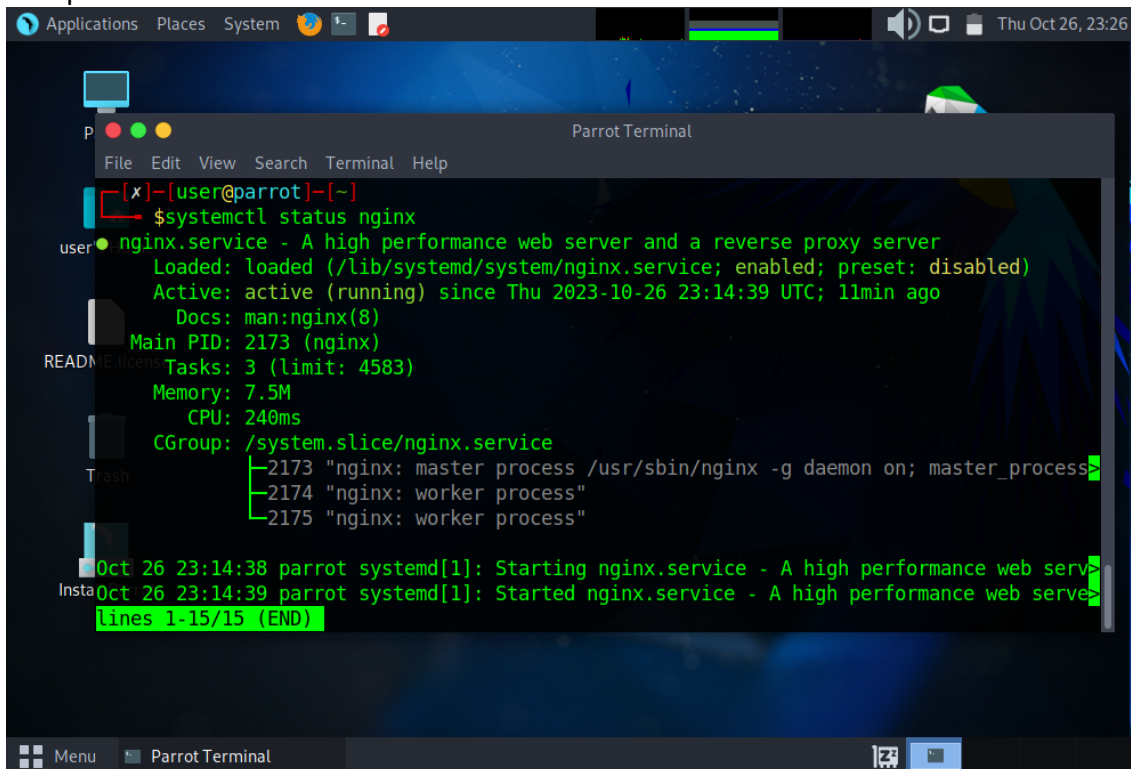


The screenshot shows a Parrot Terminal window with the command `systemctl status sshd` executed. The output displays the status of the `ssh.service`, which is loaded, enabled, and active (running) since 2023-10-26 22:56:01 UTC. It also shows the main PID (1186), tasks (1), memory (3.0M), CPU (118ms), and CGroup (`/system.slice/ssh.service`). The terminal also shows the logs for the service starting and listening on port 22.

```
user@parrot:~$ systemctl status sshd
ssh.service - OpenBSD Secure Shell server
Loaded: loaded (/lib/systemd/system/ssh.service; enabled; preset: enabled)
Active: active (running) since Thu 2023-10-26 22:56:01 UTC; 24min ago
Docs: man:sshd(8)
      man:sshd_config(5)
Main PID: 1186 (sshd)
Tasks: 1 (limit: 4583)
Memory: 3.0M
CPU: 118ms
CGroup: /system.slice/ssh.service
        └─1186 "sshd: /usr/sbin/sshd -D [listener] 0 of 10-100 startups"

Oct 26 22:56:00 parrot systemd[1]: Starting ssh.service - OpenBSD Secure Shell
Oct 26 22:56:01 parrot sshd[1186]: Server listening on 0.0.0.0 port 22.
Oct 26 22:56:01 parrot sshd[1186]: Server listening on :: port 22.
Oct 26 22:56:01 parrot systemd[1]: Started ssh.service - OpenBSD Secure Shell s
```

Comprobación Web

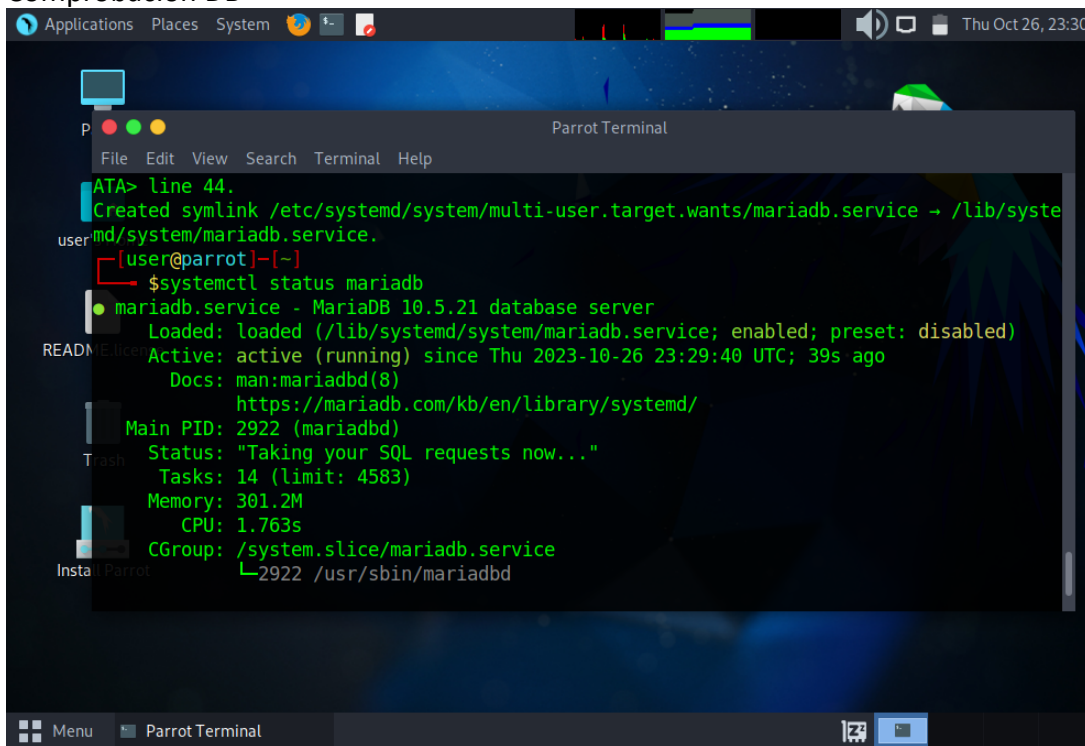


The screenshot shows a Parrot Terminal window with the command `systemctl status nginx` executed. The output displays the status of the `nginx.service`, which is loaded, enabled, and active (running) since 2023-10-26 23:14:39 UTC. It also shows the main PID (2173), tasks (3), memory (7.5M), CPU (240ms), and CGroup (`/system.slice/nginx.service`). The terminal also shows the logs for the service starting and listening on port 80.

```
user@parrot:~$ systemctl status nginx
nginx.service - A high performance web server and a reverse proxy server
Loaded: loaded (/lib/systemd/system/nginx.service; enabled; preset: disabled)
Active: active (running) since Thu 2023-10-26 23:14:39 UTC; 11min ago
Docs: man:nginx(8)
Main PID: 2173 (nginx)
Tasks: 3 (limit: 4583)
Memory: 7.5M
CPU: 240ms
CGroup: /system.slice/nginx.service
        └─2173 "nginx: master process /usr/sbin/nginx -g daemon on; master_process"
           └─2174 "nginx: worker process"
             └─2175 "nginx: worker process"

Oct 26 23:14:38 parrot systemd[1]: Starting nginx.service - A high performance web serv
Oct 26 23:14:39 parrot systemd[1]: Started nginx.service - A high performance web serv
lines 1-15/15 (END)
```

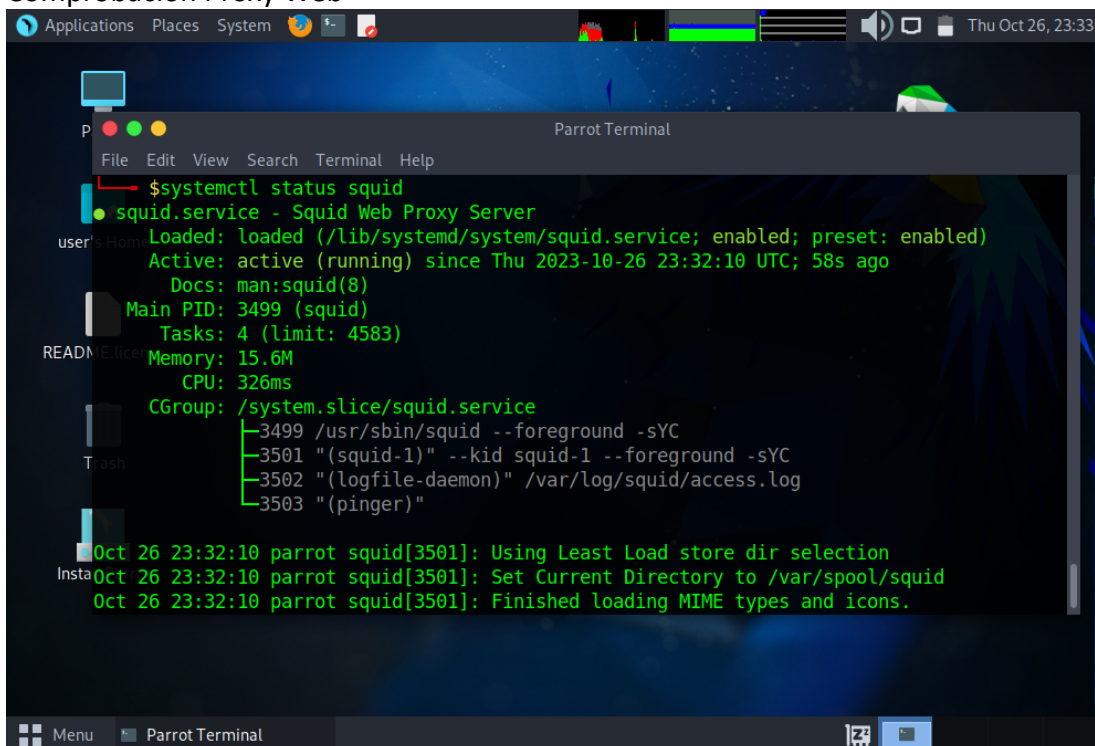
Comprobación DB



The screenshot shows a Parrot OS desktop environment. A terminal window titled "Parrot Terminal" is open, displaying the output of the command `systemctl status mariadb`. The terminal output indicates that the mariadb.service is loaded and active (running). It provides details such as the main PID (2922), tasks (14), memory usage (301.2M), CPU usage (1.763s), and the CGroup path. The terminal also shows the command `systemctl status mariadb` being executed and the resulting status information.

```
ATA> line 44.  
Created symlink /etc/systemd/system/multi-user.target.wants/mariadb.service → /lib/systemd/system/mariadb.service.  
[user@parrot]~  
$systemctl status mariadb  
● mariadb.service - MariaDB 10.5.21 database server  
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; preset: disabled)  
   Active: active (running) since Thu 2023-10-26 23:29:40 UTC; 39s ago  
     Docs: man:mariadb(8)  
           https://mariadb.com/kb/en/library/systemd/  
   Main PID: 2922 (mariabdd)  
    Status: "Taking your SQL requests now..."  
     Tasks: 14 (limit: 4583)  
    Memory: 301.2M  
       CPU: 1.763s  
    CGroup: /system.slice/mariadb.service  
            └─2922 /usr/sbin/mariabdd
```

Comprobación Proxy Web



The screenshot shows a Parrot OS desktop environment. A terminal window titled "Parrot Terminal" is open, displaying the output of the command `systemctl status squid`. The terminal output indicates that the squid.service is loaded and active (running). It provides details such as the main PID (3499), tasks (4), memory usage (15.6M), CPU usage (326ms), and the CGroup path. The terminal also shows the command `systemctl status squid` being executed and the resulting status information.

```
$systemctl status squid  
● squid.service - Squid Web Proxy Server  
   Loaded: loaded (/lib/systemd/system/squid.service; enabled; preset: enabled)  
   Active: active (running) since Thu 2023-10-26 23:32:10 UTC; 58s ago  
     Docs: man:squid(8)  
   Main PID: 3499 (squid)  
    Tasks: 4 (limit: 4583)  
   Memory: 15.6M  
      CPU: 326ms  
    CGroup: /system.slice/squid.service  
            └─3499 /usr/sbin/squid --foreground -sYC  
                └─3501 "(squid-1)" --kid squid-1 --foreground -sYC  
                    └─3502 "(logfile-daemon)" /var/log/squid/access.log  
                        └─3503 "(pinger)"  
Oct 26 23:32:10 parrot squid[3501]: Using Least Load store dir selection  
Oct 26 23:32:10 parrot squid[3501]: Set Current Directory to /var/spool/squid  
Oct 26 23:32:10 parrot squid[3501]: Finished loading MIME types and icons.
```

Comprobación DNS

```
Applications Places System [Thu Oct 26, 23:46]

Parrot Terminal
File Edit View Search Terminal Help

$systemctl status bind9
named.service - BIND Domain Name Server
Loaded: loaded (/lib/systemd/system/named.service; enabled; preset: enabled)
Active: active (running) since Thu 2023-10-26 23:45:51 UTC; 12s ago
Docs: man:named(8)
Main PID: 8009 (named)
Tasks: 6 (limit: 4583)
Memory: 16.6M
CPU: 95ms
CGroup: /system.slice/named.service
└─8009 /usr/sbin/named -f -u bind

Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './DNSKEY/IN': 2001:5
Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './NS/IN': 2001:500:1
Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './DNSKEY/IN': 2001:5
Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './NS/IN': 2001:500:9
Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './DNSKEY/IN': 2001:7
Oct 26 23:45:51 parrot named[8009]: network unreachable resolving './NS/IN': 2001:7fd::
```

Netstat -tlnp

```
Applications Places System [Thu Oct 26, 23:49]

Parrot Terminal
File Edit View Search Terminal Help

[user@parrot]~$ nestbat -tlnp
bash: nestbat: command not found
[user@parrot]~$ netsbat -tlnp
bash: netsbat: command not found
[user@parrot]~$ netstat -tlnp
(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      0 127.0.0.1:953           0.0.0.0:*               LISTEN      -
tcp        0      0 127.0.0.1:53           0.0.0.0:*               LISTEN      -
tcp        0      0 127.0.0.1:53           0.0.0.0:*               LISTEN      -
tcp        0      0 0.0.0.0:80             0.0.0.0:*               LISTEN      -
tcp        0      0 0.0.0.0:22             0.0.0.0:*               LISTEN      -
tcp        0      0 127.0.0.1:3306         0.0.0.0:*               LISTEN      -
tcp        0      0 10.0.2.15:53           0.0.0.0:*               LISTEN      -
tcp        0      0 10.0.2.15:53           0.0.0.0:*               LISTEN      -
tcp6       0      0 :::1:953                :::*                   LISTEN      -
tcp6       0      0 :::3128                 :::*                   LISTEN      -
tcp6       0      0 :::1:53                 :::*                   LISTEN      -
tcp6       0      0 :::1:53                 :::*                   LISTEN      -
tcp6       0      0 :::80                   :::*                   LISTEN      -
tcp6       0      0 :::22                   :::*                   LISTEN      -
tcp6       0      0 fe80::6f75:e8f8:be1a:53 :::*                   LISTEN      -
tcp6       0      0 fe80::6f75:e8f8:be1a:53 :::*                   LISTEN      -
[user@parrot]~$
```