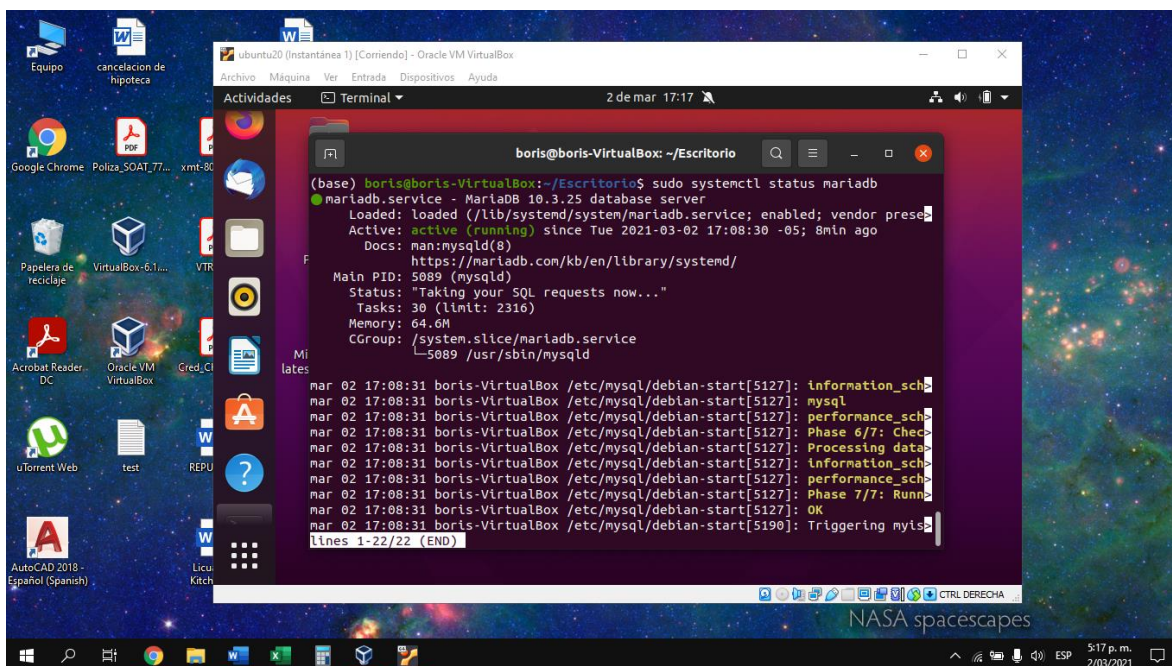


Maestría en Actuaría y Finanzas

Curso: Big Data

Presentado por: Boris Mauricio Martínez

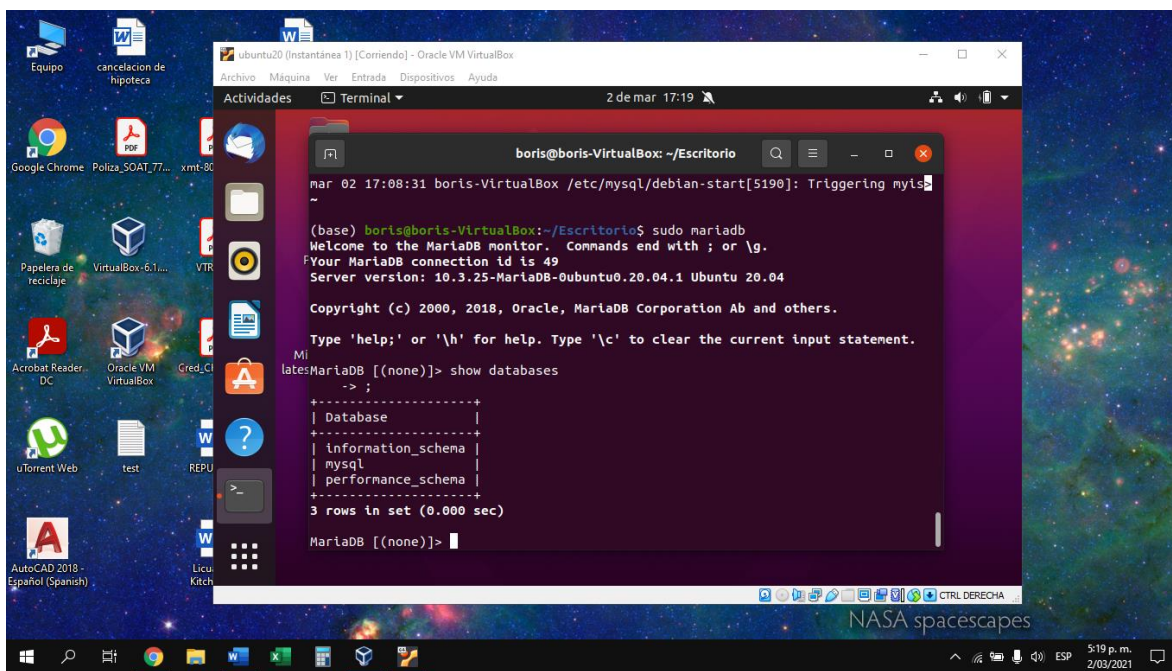
## MariaDB



The screenshot shows a terminal window titled "boris@boris-VirtualBox: ~/Escritorio". The user has run the command `sudo systemctl status mariadb`. The output shows that the `mariadb.service` is active and running. It also displays the service's main PID, status, tasks, memory, and cgroup. Below this, a series of log messages from the `mysql` daemon are visible, indicating the start of the service and the completion of the `Phase 6/7: Check` and `Phase 7/7: Run` steps.

```
(base) boris@boris-VirtualBox:~/Escritorio$ sudo systemctl status mariadb
● mariadb.service - MariaDB 10.3.25 database server
   Loaded: loaded (/lib/systemd/system/mariadb.service; enabled; vendor prese
   Active: active (running) since Tue 2021-03-02 17:08:30 -05; 8min ago
     Docs: man:mysqld(8)
           https://mariadb.com/kb/en/library/systemd/
   Main PID: 5089 (mysqld)
    Status: "Taking your SQL requests now..."
     Tasks: 30 (limit: 2316)
    Memory: 64.6M
    CGroup: /system.slice/mariadb.service
            └─5089 /usr/sbin/mysqld

mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: information_sch
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: mysql
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: performance_sch
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: Phase 6/7: Chec
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: Processing data
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: information_sch
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: performance_sch
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: Phase 7/7: Runn
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5127]: OK
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5190]: Triggering myls
lines 1-22/22 (END)
```



The screenshot shows a terminal window titled "boris@boris-VirtualBox: ~/Escritorio". The user has run the command `sudo mariadb`. The output shows the MariaDB monitor interface. It displays the server version (10.3.25-MariaDB-0ubuntu0.20.04.1 Ubuntu 20.04), copyright information, and a prompt to type help or \h for help. The user has then run the command `show databases`, which returns a list of databases: `Database`, `information_schema`, `mysql`, and `performance_schema`. The output also shows the number of rows in the set (3 rows in set (0.000 sec)).

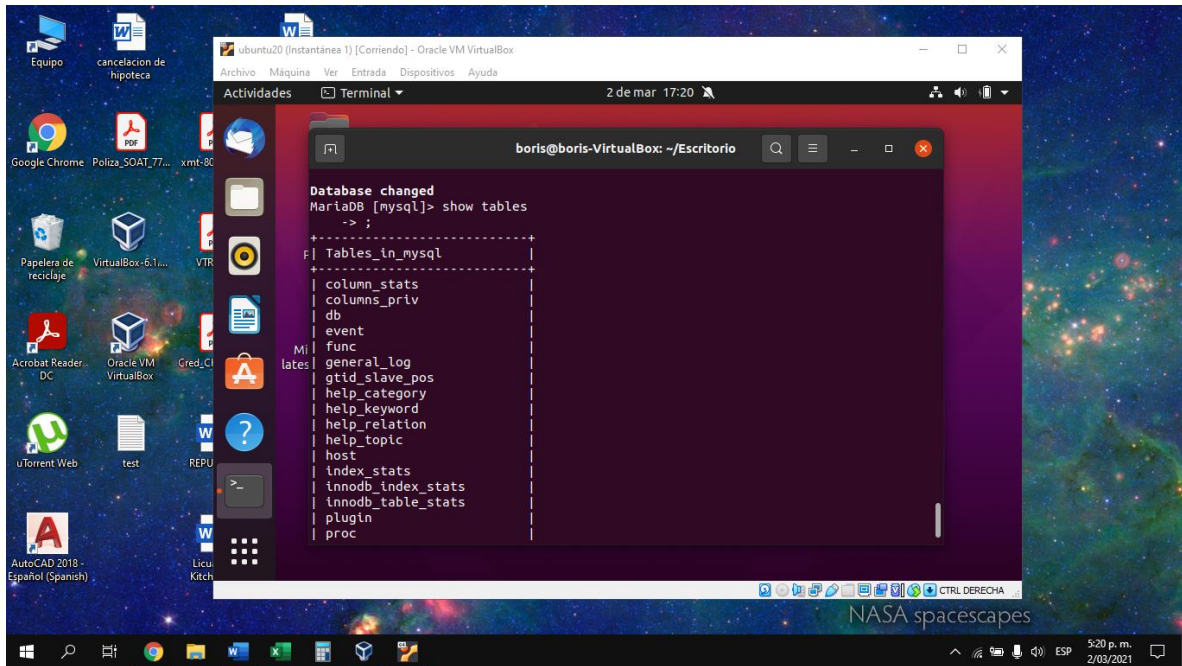
```
mar 02 17:08:31 boris-VirtualBox /etc/mysql/debian-start[5190]: Triggering myls
~
(base) boris@boris-VirtualBox:~/Escritorio$ sudo mariadb
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 49
Server version: 10.3.25-MariaDB-0ubuntu0.20.04.1 Ubuntu 20.04

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> show databases
+-----+
| Database |
+-----+
| information_schema |
| mysql |
| performance_schema |
+-----+
3 rows in set (0.000 sec)

MariaDB [(none)]>
```



## PostgreSQL

