Instalación de Ubuntu Server

usuario: userver
password: 1q2w3e4r

```
reading /usr/share/mecab/dic/ipadic/Interjection.csv ... 252
reading /usr/share/mecab/dic/ipadic/Noun.org.csv ... 16668
reading /usr/share/mecab/dic/ipadic/Prefix.csv ... 221
reading /usr/share/mecab/dic/ipadic/Postp-col.csv ... 91
reading /usr/share/mecab/dic/ipadic/Conjunction.csv ... 171
reading /usr/share/mecab/dic/ipadic/Filler.csv ... 19
reading /usr/share/mecab/dic/ipadic/Noun.others.csv ... 151
reading /usr/share/mecab/dic/ipadic/Others.csv ... 2
reading /usr/share/mecab/dic/ipadic/Noun.csv ... 60477
reading /usr/share/mecab/dic/ipadic/Suffix.csv ... 1393
reading /usr/share/mecab/dic/ipadic/Noun.number.csv ... 42
reading /usr/share/mecab/dic/ipadic/Adj.csv ... 27210
reading /usr/share/mecab/dic/ipadic/Noun.demonst.csv ... 120
reading /usr/share/mecab/dic/ipadic/Verb.csv ... 130750
reading /usr/share/mecab/dic/ipadic/Symbol.csv ... 208
reading /usr/share/mecab/dic/ipadic/Noun.verbal.csv ... 12146
reading /usr/share/mecab/dic/ipadic/Auxil.csv ... 199
reading /usr/share/mecab/dic/ipadic/Noun.place.csv ... 72999
reading /usr/share/mecab/dic/ipadic/Postp.csv ... 146
reading /usr/share/mecab/dic/ipadic/Noun.adjv.csv ... 3328
emitting double-array: 100% |###########################################|
reading /usr/share/mecab/dic/ipadic/matrix.def ... 1316x1316
emitting matrix      : 100% |###########################################|

done!
update-alternatives: using /var/lib/mecab/dic/ipadic-utf8 to provide /var/lib/mecab/dic/debian (meca
b-dictionary) in auto mode
Setting up libhtml-parser-perl (3.72-5) ...
Setting up libhttp-message-perl (6.22-1) ...
Setting up mysql-server (8.0.21-0ubuntu0.20.04.4) ...
Setting up libcgi-pm-perl (4.46-1) ...
Setting up libhtml-template-perl (2.97-1) ...
Setting up libcgi-fast-perl (1:2.15-1) ...
Processing triggers for systemd (245.4-4ubuntu3.2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.1) ...
root@userver:/home/userver# _
```

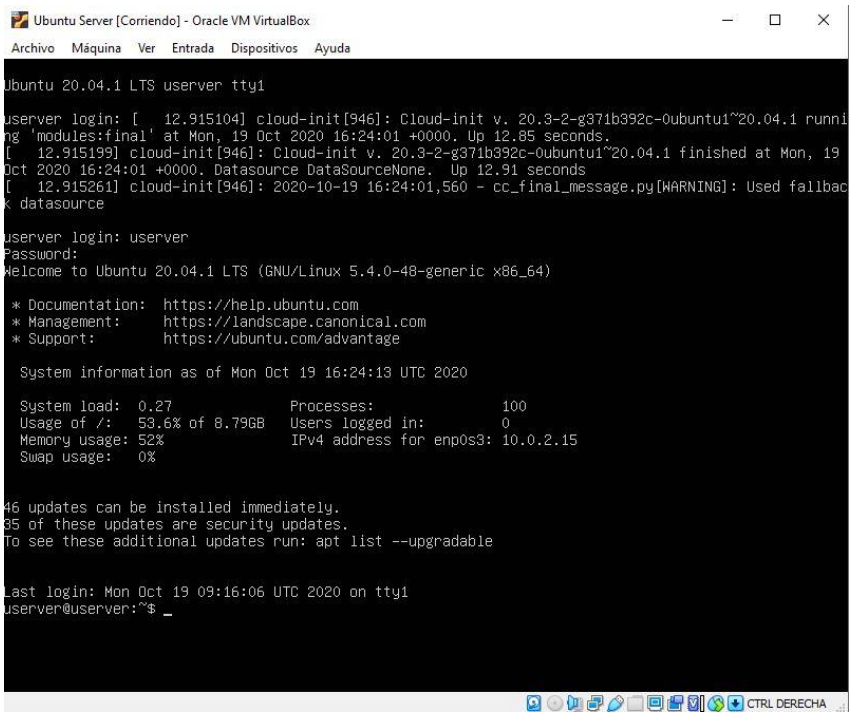
2.-Instalación de MySQL Server

```
  System load:  0.17              Processes:              98
  Usage of /:   45.4% of 8.79GB   Users logged in:        0
  Memory usage: 21%               IPv4 address for enp0s3: 10.0.2.15
  Swap usage:   0%


6 updates can be installed immediately.
0 of these updates are security updates.
To see these additional updates run: apt list --upgradable


The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Sat Oct  3 18:30:51 UTC 2020 on tty1
userver@userver:~$ sudo apt-get update
[sudo] password for userver:
Hit:1 http://es.archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://es.archive.ubuntu.com/ubuntu focal-updates InRelease [111 kB]
Get:3 http://es.archive.ubuntu.com/ubuntu focal-backports InRelease [98.3 kB]
Get:4 http://es.archive.ubuntu.com/ubuntu focal-security InRelease [107 kB]
Get:5 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [588 kB]
Get:6 http://es.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [150 kB]
Get:7 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 c-n-f Metadata [10.3 kB]
Get:8 http://es.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [666 kB]
Get:9 http://es.archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [124 kB]
Get:10 http://es.archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [12.0 kB]
Get:11 http://es.archive.ubuntu.com/ubuntu focal-security/main amd64 Packages [324 kB]
Get:12 http://es.archive.ubuntu.com/ubuntu focal-security/main Translation-en [75.5 kB]
Get:13 http://es.archive.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [5000 B]
Get:14 http://es.archive.ubuntu.com/ubuntu focal-security/universe amd64 Packages [506 kB]
Get:15 http://es.archive.ubuntu.com/ubuntu focal-security/universe Translation-en [62.8 kB]
Get:16 http://es.archive.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [8484 B]
Fetched 2848 kB in 14s (200 kB/s)
Reading package lists... Done
userver@userver:~$ _
```




Cómo acceder a MySQL Server desde consola con el usuario root

```
6 updates can be installed immediately.
0 of these updates are security updates.
To see these additional updates run: apt list --upgradable


The list of available updates is more than a week old.
To check for new updates run: sudo apt update

Last login: Sat Oct  3 18:30:51 UTC 2020 on tty1
userver@userver:~$ sudo apt-get update
[sudo] password for userver:
Hit:1 http://es.archive.ubuntu.com/ubuntu focal InRelease
Get:2 http://es.archive.ubuntu.com/ubuntu focal-updates InRelease [111 kB]
Get:3 http://es.archive.ubuntu.com/ubuntu focal-backports InRelease [98.3 kB]
Get:4 http://es.archive.ubuntu.com/ubuntu focal-security InRelease [107 kB]
Get:5 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 Packages [588 kB]
Get:6 http://es.archive.ubuntu.com/ubuntu focal-updates/main Translation-en [150 kB]
Get:7 http://es.archive.ubuntu.com/ubuntu focal-updates/main amd64 c-n-f Metadata [10.3 kB]
Get:8 http://es.archive.ubuntu.com/ubuntu focal-updates/universe amd64 Packages [666 kB]
Get:9 http://es.archive.ubuntu.com/ubuntu focal-updates/universe Translation-en [124 kB]
Get:10 http://es.archive.ubuntu.com/ubuntu focal-updates/universe amd64 c-n-f Metadata [12.0 kB]
Get:11 http://es.archive.ubuntu.com/ubuntu focal-security/main amd64 Packages [324 kB]
Get:12 http://es.archive.ubuntu.com/ubuntu focal-security/main Translation-en [75.5 kB]
Get:13 http://es.archive.ubuntu.com/ubuntu focal-security/main amd64 c-n-f Metadata [5000 B]
Get:14 http://es.archive.ubuntu.com/ubuntu focal-security/universe amd64 Packages [506 kB]
Get:15 http://es.archive.ubuntu.com/ubuntu focal-security/universe Translation-en [62.8 kB]
Get:16 http://es.archive.ubuntu.com/ubuntu focal-security/universe amd64 c-n-f Metadata [8484 B]
Fetched 2848 kB in 14s (200 kB/s)
Reading package lists... Done
userver@userver:~$ sudo apt-get install mysql-server
E: Could not get lock /var/lib/dpkg/lock-frontend. It is held by process 1761 (unattended-upgr)
N: Be aware that removing the lock file is not a solution and may break your system.
E: Unable to acquire the dpkg frontend lock (/var/lib/dpkg/lock-frontend), is another process using it?
userver@userver:~$ sudo su
root@userver:/home/userver#
```

```
reading /usr/share/mecab/dic/ipadic/Symbol.csv ... 208
reading /usr/share/mecab/dic/ipadic/Noun.verbal.csv ... 12146
reading /usr/share/mecab/dic/ipadic/Auxil.csv ... 199
reading /usr/share/mecab/dic/ipadic/Noun.place.csv ... 72999
reading /usr/share/mecab/dic/ipadic/Postp.csv ... 146
reading /usr/share/mecab/dic/ipadic/Noun.adjv.csv ... 3328
emitting double-array: 100% |###########################################|
reading /usr/share/mecab/dic/ipadic/matrix.def ... 1316x1316
emitting matrix      : 100% |###########################################|

done!
update-alternatives: using /var/lib/mecab/dic/ipadic-utf8 to provide /var/lib/mecab/dic/debian (meca
b-dictionary) in auto mode
Setting up libhtml-parser-perl (3.72-5) ...
Setting up libhttp-message-perl (6.22-1) ...
Setting up mysql-server (8.0.21-0ubuntu0.20.04.4) ...
Setting up libcgi-pm-perl (4.46-1) ...
Setting up libhtml-template-perl (2.97-1) ...
Setting up libcgi-fast-perl (1:2.15-1) ...
Processing triggers for systemd (245.4-4ubuntu3.2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.1) ...
root@userver:/home/userver# sudo su
root@userver:/home/userver# mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.21-0ubuntu0.20.04.4 (Ubuntu)

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owners.

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

mysql>
```

4-Cómo cambiar la contraseña de la contraseña de usuario root.

```
reading /usr/share/mecab/dic/ipadic/Noun.adjv.csv ... 3328
emitting double-array: 100% |###########################################|
reading /usr/share/mecab/dic/ipadic/matrix.def ... 1316x1316
emitting matrix      : 100% |###########################################|

done!
update-alternatives: using /var/lib/mecab/dic/ipadic-utf8 to provide /var/lib/mecab/dic/debian (meca
b-dictionary) in auto mode
Setting up libhtml-parser-perl (3.72-5) ...
Setting up libhttp-message-perl (6.22-1) ...
Setting up mysql-server (8.0.21-0ubuntu0.20.04.4) ...
Setting up libcgi-pm-perl (4.46-1) ...
Setting up libhtml-template-perl (2.97-1) ...
Setting up libcgi-fast-perl (1:2.15-1) ...
Processing triggers for systemd (245.4-4ubuntu3.2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.1) ...
root@userver:/home/userver# sudo su
root@userver:/home/userver# mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.21-0ubuntu0.20.04.4 (Ubuntu)

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owners.

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

mysql> USE mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql>
```

```
Setting up libhtml-template-perl (2.97-1) ...
Setting up libcgi-fast-perl (1:2.15-1) ...
Processing triggers for systemd (245.4-4ubuntu3.2) ...
Processing triggers for man-db (2.9.1-1) ...
Processing triggers for libc-bin (2.31-0ubuntu9.1) ...
root@userver:/home/userver# sudo su
root@userver:/home/userver# mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.21-0ubuntu0.20.04.4 (Ubuntu)

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owners.

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

mysql> USE mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SELECT User, host ,plugin FROM user;
+------------------+-----------+-----------------------+
| User             | host      | plugin                |
+------------------+-----------+-----------------------+
| debian-sys-maint | localhost | caching_sha2_password |
| mysql.infoschema | localhost | caching_sha2_password |
| mysql.session    | localhost | caching_sha2_password |
| mysql.sys        | localhost | caching_sha2_password |
| root             | localhost | auth_socket           |
+------------------+-----------+-----------------------+
5 rows in set (0.00 sec)

mysql> _
```

```
userver@userver:~$ mysql -u root
ERROR 1698 (28000): Access denied for user 'root'@'localhost'
userver@userver:~$ sudo su
[sudo] password for userver:
root@userver:/home/userver# sudo s
sudo: s: command not found
root@userver:/home/userver# mysql -u root
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 9
Server version: 8.0.21-0ubuntu0.20.04.4 (Ubuntu)

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owners.

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

mysql> USE mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SELECT User, host, plugin FROM user;
+------------------+-----------+-----------------------+
| User             | host      | plugin                |
+------------------+-----------+-----------------------+
| debian-sys-maint | localhost | caching_sha2_password |
| mysql.infoschema | localhost | caching_sha2_password |
| mysql.session    | localhost | caching_sha2_password |
| mysql.sys        | localhost | caching_sha2_password |
| root             | localhost | auth_socket           |
+------------------+-----------+-----------------------+
5 rows in set (0.00 sec)

mysql> _
```

```
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.21-0ubuntu0.20.04.4 (Ubuntu)

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owners.

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

mysql> USE mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SELECT User,host, plugin From user;
+------------------+-----------+-----------------------+
| User             | host      | plugin                |
+------------------+-----------+-----------------------+
| debian-sys-maint | localhost | caching_sha2_password |
| mysql.infoschema | localhost | caching_sha2_password |
| mysql.session    | localhost | caching_sha2_password |
| mysql.sys        | localhost | caching_sha2_password |
| root             | localhost | auth_socket           |
+------------------+-----------+-----------------------+
5 rows in set (0.00 sec)

mysql> UPDATE user SET plugin='mysql_native_password' WHERE User='root';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY '5t6y7u8i';
Query OK, 0 rows affected (0.01 sec)

mysql> _
```

```
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affiliates. Other names may be trademarks of their respective
owners.

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

mysql> USE mysql;
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> SELECT User,host, plugin From user;
+------------------+-----------+-----------------------+
| User             | host      | plugin                |
+------------------+-----------+-----------------------+
| debian-sys-maint | localhost | caching_sha2_password |
| mysql.infoschema | localhost | caching_sha2_password |
| mysql.session    | localhost | caching_sha2_password |
| mysql.sys        | localhost | caching_sha2_password |
| root             | localhost | auth_socket           |
+------------------+-----------+-----------------------+
5 rows in set (0.00 sec)

mysql> UPDATE user SET plugin='mysql_native_password' WHERE User='root';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> ALTER USER 'root'@'localhost' IDENTIFIED BY '5t6y7u8i';
Query OK, 0 rows affected (0.01 sec)

mysql> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.00 sec)

mysql>
```
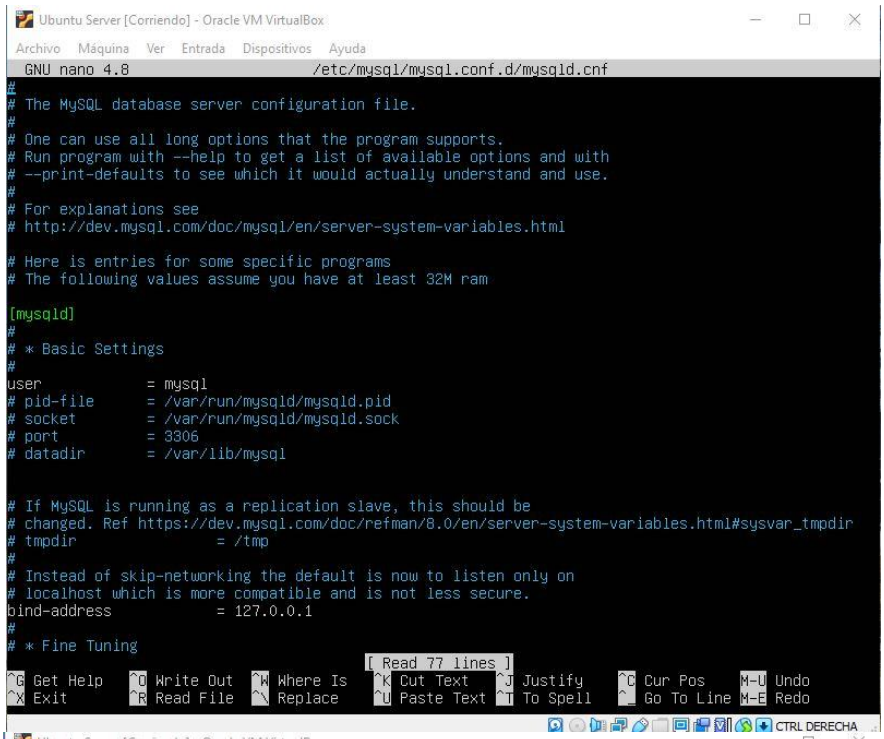
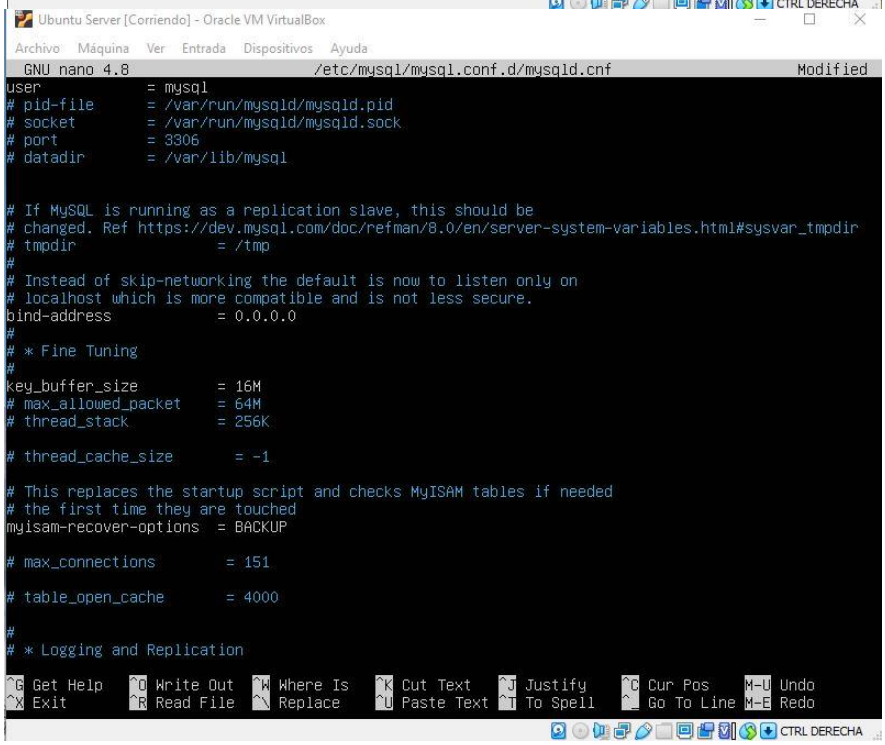
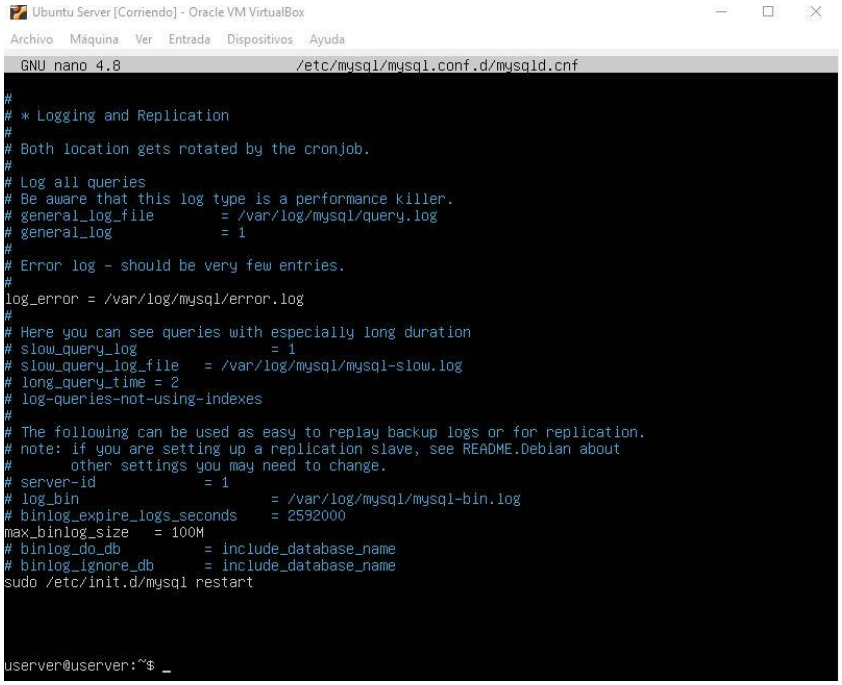
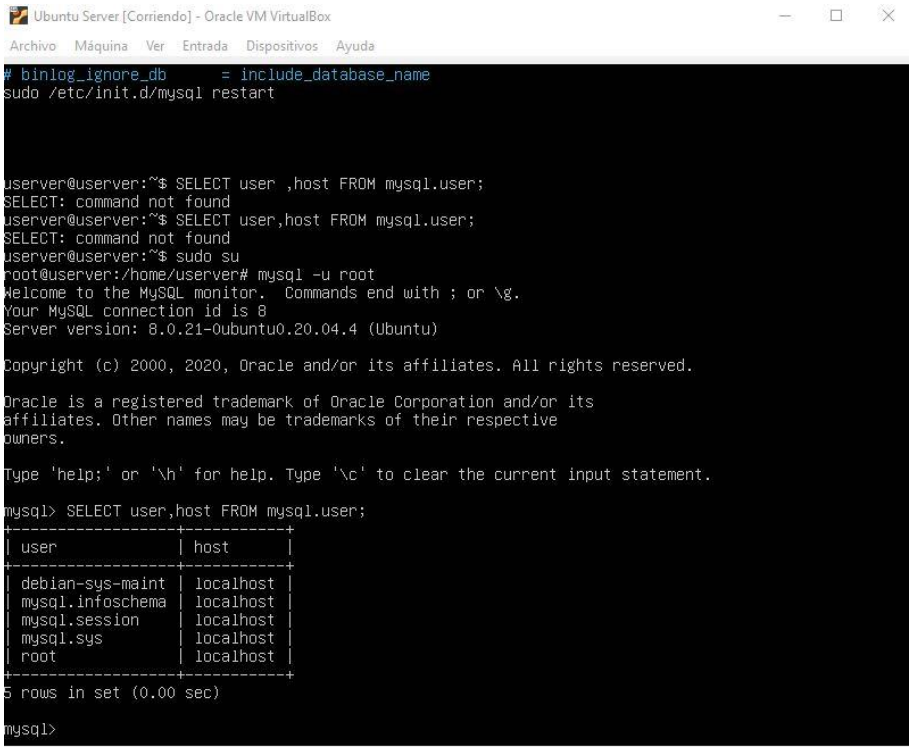

5-Configuración de MySQL



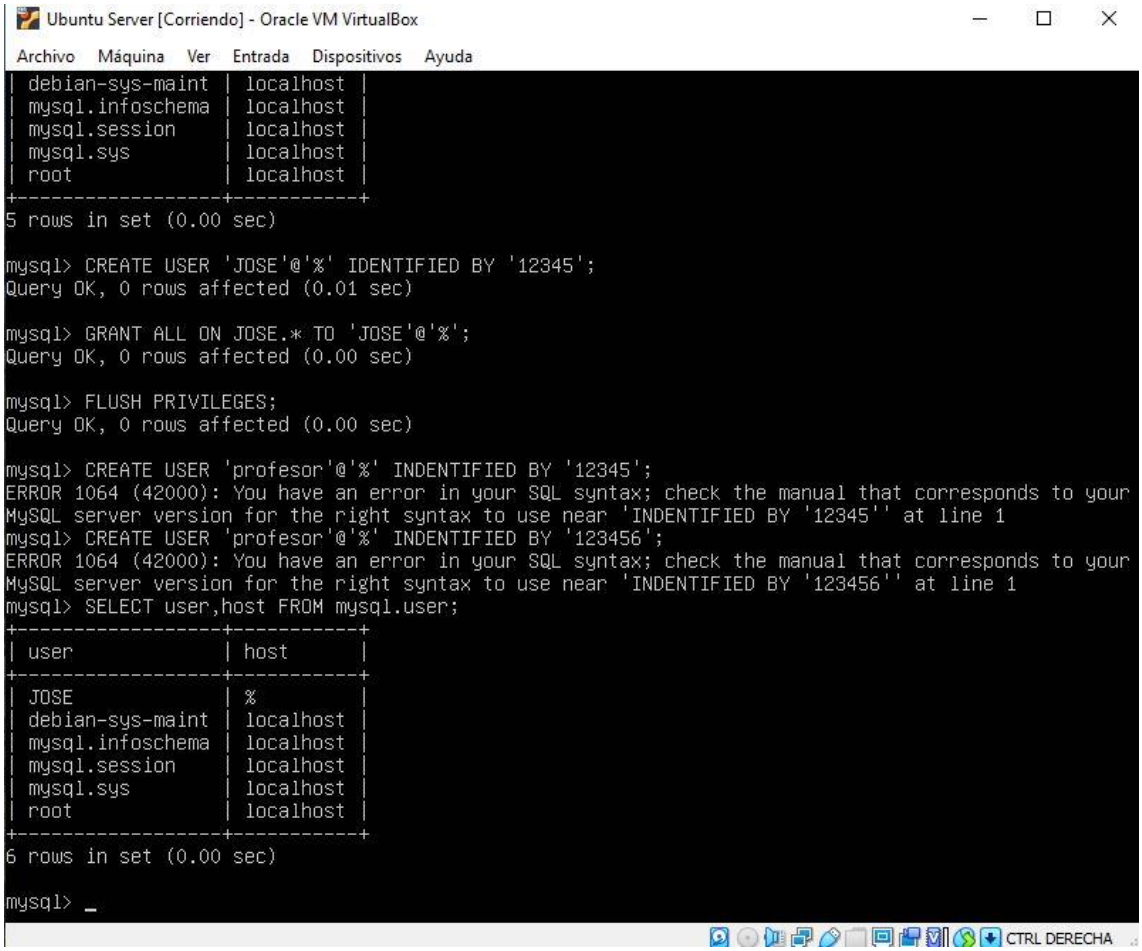






## 6- Lista de usuarios de MySQL



7-Asignando privilegios a un usuario para conectarnos desde una máquina remota.




8-Comprobamos que podemos conectarnos a MySQL.

9-Cómo iniciar. parar y consultar el estado de MySQL.

9.2- Método 2 /etc/init.d/mysql

10-Archivos de configuración de MySQL.

11-Archivos de log de MySQL.