IMPLEMENTACIÓN DE SERVICIOS DE DB
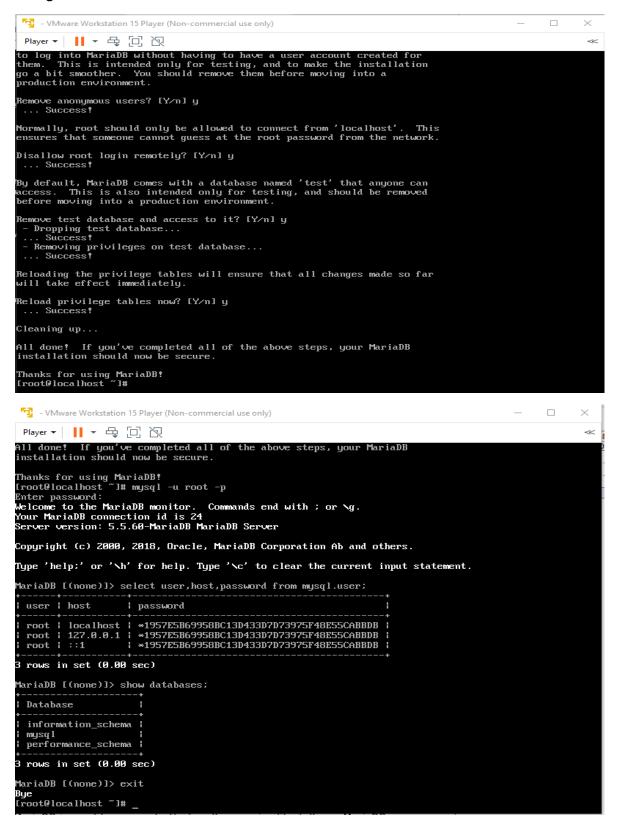
- **MARIADB**

Install mariaDB
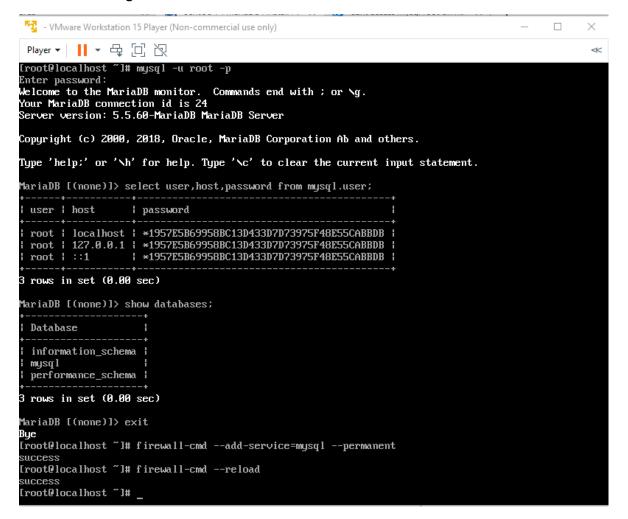
```
# Settings user and group are ignored when systemd is used.
# If you need to run mysqld under a different user or group,
# customize your systemd unit file for mariadb according to the
# instructions in http://fedoraproject.org/wiki/Systemd
character-set-server=utf8

[mysqld_safe]
log-error=/var/log/mariadb/mariadb.log
pid-file=/var/run/mariadb/mariadb.pid

#
# include all files from the config directory
#
!includedir /etc/my.cnf.d

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"/etc/my.cnf" 20L, 596C written
[root@localhost ~]# systemctl start mariadb
[root@localhost ~]# systemctl enable mariadb
Created symlink from /etc/systemd/system/multi-user.target.wants/mariadb.service to /usr/lib/systemd
/system/mariadb.service.
[root@localhost ~]#
```

```
[mysqld]
datadir=/var/lib/mysql
socket=/var/lib/mysql/mysql.sock
# Disabling symbolic-links is recommended to prevent assorted security risks
symbolic-links=0
# Settings user and group are ignored when systemd is used.
# If you need to run mysqld under a different user or group,
# customize your systemd unit file for mariadb according to the
# instructions in http://fedoraproject.org/wiki/Systemd
character-set-server=utf8

[mysqld_safe]
log-error=/var/log/mariadb/mariadb.log
pid-file=/var/run/mariadb/mariadb.pid

#
# include all files from the config directory
#
!includedir /etc/my.cnf.d

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-- INSERT --
```

Setings installa mariaDB


```
to log into MariaDB without having to have a user account created for
them.  This is intended only for testing, and to make the installation
go a bit smoother.  You should remove them before moving into a
production environment.

Remove anonymous users? [Y/n] y
 ... Success!

Normally, root should only be allowed to connect from 'localhost'.  This
ensures that someone cannot guess at the root password from the network.

Disallow root login remotely? [Y/n] y
 ... Success!

By default, MariaDB comes with a database named 'test' that anyone can
access.  This is also intended only for testing, and should be removed
before moving into a production environment.

Remove test database and access to it? [Y/n] y
 - Dropping test database...
 ... Success!
 - Removing privileges on test database...
 ... Success!

Reloading the privilege tables will ensure that all changes made so far
will take effect immediately.

Reload privilege tables now? [Y/n] y
 ... Success!

Cleaning up...

All done!  If you've completed all of the above steps, your MariaDB
installation should now be secure.

Thanks for using MariaDB!
[root@localhost ~]#
```



```
All done!  If you've completed all of the above steps, your MariaDB
installation should now be secure.

Thanks for using MariaDB!
[root@localhost ~]# mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 24
Server version: 5.5.60-MariaDB MariaDB Server

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)]> select user,host,password from mysql.user;
+------+-----------+-------------------------------------------+
| user | host      | password                                  |
+------+-----------+-------------------------------------------+
| root | localhost | *1957E5B69958BC13D433D7D73975F48E55CABBDB |
| root | 127.0.0.1 | *1957E5B69958BC13D433D7D73975F48E55CABBDB |
| root | ::1       | *1957E5B69958BC13D433D7D73975F48E55CABBDB |
+------+-----------+-------------------------------------------+
3 rows in set (0.00 sec)

MariaDB [(none)]> show databases;
+--------------------+
| Database           |
+--------------------+
| information_schema |
| mysql              |
| performance_schema |
+--------------------+
3 rows in set (0.00 sec)

MariaDB [(none)]> exit
Bye
[root@localhost ~]# _
```

If firewall is runing

- **PHPMYADMIN**

installing phpmyadmin

```
Comprobando      : php-tidy-5.4.16-7.el7.x86_64                             11/26
Comprobando      : libXpm-3.5.12-1.el7.x86_64                               12/26
Comprobando      : compat-libtidy-0.99.0-37.20091203.el7.x86_64            13/26
Comprobando      : php-tcpdf-6.2.26-1.el7.noarch                           14/26
Comprobando      : php-bcmath-5.4.16-46.el7.x86_64                          15/26
Comprobando      : php-mbstring-5.4.16-46.el7.x86_64                        16/26
Comprobando      : php-mysql-5.4.16-46.el7.x86_64                           17/26
Comprobando      : dejavu-sans-fonts-2.33-6.el7.noarch                     18/26
Comprobando      : php-process-5.4.16-46.el7.x86_64                         19/26
Comprobando      : libX11-1.6.5-2.el7.x86_64                                20/26
Comprobando      : php-gd-5.4.16-46.el7.x86_64                              21/26
Comprobando      : libXau-1.0.8-2.1.el7.x86_64                              22/26
Comprobando      : libX11-common-1.6.5-2.el7.noarch                        23/26
Comprobando      : libzip-0.10.1-8.el7.x86_64                               24/26
Comprobando      : php-common-5.4.16-46.el7.x86_64                          25/26
Comprobando      : php-php-gettext-1.0.12-1.el7.noarch                      26/26

Instalado:
  phpMyAdmin.noarch 0:4.4.15.10-3.el7

Dependencia(s) instalada(s):
  compat-libtidy.x86_64 0:0.99.0-37.20091203.el7   dejavu-fonts-common.noarch 0:2.33-6.el7
  dejavu-sans-fonts.noarch 0:2.33-6.el7            fontpackages-filesystem.noarch 0:1.44-0.el7
  libX11.x86_64 0:1.6.5-2.el7                      libX11-common.noarch 0:1.6.5-2.el7
  libXau.x86_64 0:1.0.8-2.1.el7                    libXpm.x86_64 0:3.5.12-1.el7
  libjpeg-turbo.x86_64 0:1.2.90-6.el7             libzip.x86_64 0:1.13-1.el7
  libzip.x86_64 0:0.10.1-8.el7                     php-bcmath.x86_64 0:5.4.16-46.el7
  php-common.x86_64 0:5.4.16-46.el7               php-fedora-autoloader.noarch 0:1.0.0-1.el7
  php-gd.x86_64 0:5.4.16-46.el7                    php-mbstring.x86_64 0:5.4.16-46.el7
  php-mysql.x86_64 0:5.4.16-46.el7                 php-pdo.x86_64 0:5.4.16-46.el7
  php-php-gettext.noarch 0:1.0.12-1.el7           php-process.x86_64 0:5.4.16-46.el7
  php-tcpdf.noarch 0:6.2.26-1.el7                  php-tcpdf-dejavu-sans-fonts.noarch 0:6.2.26-1.el7
  php-tidy.x86_64 0:5.4.16-7.el7                   php-xml.x86_64 0:5.4.16-46.el7
  t1lib.x86_64 0:5.1.2-14.el7

¡Listo!
[root@administracion acaro]# _
```

Configuration phpmyadmin