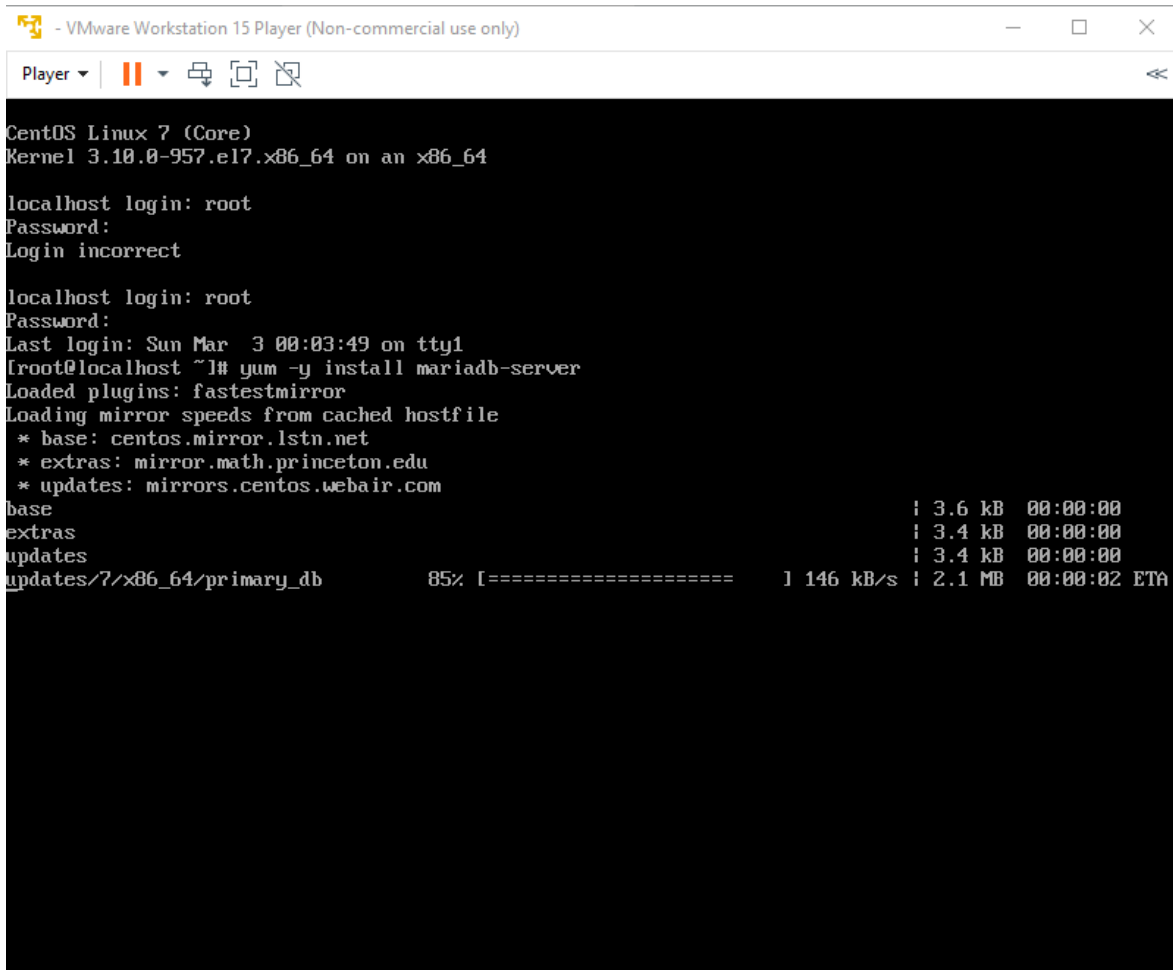


IMPLEMENTACIÓN DE SERVICIOS DE DB

- MARIADB

Install mariaDB



```
CentOS Linux 7 (Core)
Kernel 3.10.0-957.el7.x86_64 on an x86_64

localhost login: root
Password:
Login incorrect

localhost login: root
Password:
Last login: Sun Mar  3 00:03:49 on tty1
[root@localhost ~]# yum -y install mariadb-server
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: centos.mirror.lstn.net
 * extras: mirror.math.princeton.edu
 * updates: mirrors.centos.webair.com
base                                                    | 3.6 kB  00:00:00
extras                                                  | 3.4 kB  00:00:00
updates                                                 | 3.4 kB  00:00:00
updates/7/x86_64/primary_db                          85% [=====] 1 146 kB/s | 2.1 MB  00:00:02 ETA
```


Settings installa mariaDB

```
- VMware Workstation 15 Player (Non-commercial use only)
Player | [Icons]
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 ~]#
```

```
- VMware Workstation 15 Player (Non-commercial use only)
Player | [Icons]
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 running

```
VMware Workstation 15 Player (Non-commercial use only)

Player | [Icons] | <<

[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.

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| user | host      | password |
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| 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 ~]# firewall-cmd --add-service=mysql --permanent
success
[root@localhost ~]# firewall-cmd --reload
success
[root@localhost ~]# _
```

- ## installing phpmyadmin

```

CentOS 7 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player | [Pause] [Full Screen] [Help] [Close]
+ base: mirror.mibg.edu
+ extras: repos-lax.psychz.net
+ updates: mirror.scaledlinux.com
Resolviendo dependencias
--> Ejecutando prueba de transacción
--> Paquete epel-release.noarch 8:7-11 debe ser instalado
--> Resolución de dependencias finalizada

Dependencias resueltas

-----
Package                Arquitectura          Versión              Repositorio          Tamaño
-----
Instalando:
epel-release            noarch                7-11                 extras                 15 k
-----

Resumen de la transacción
-----
Instalar 1 Paquete

Tamaño total de la descarga: 15 k
Tamaño instalado: 24 k
Is this ok [y/d/N]: y
Downloading packages:
epel-release-7-11.noarch.rpm                                i 15 kB 00:00:05
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Instalando : epel-release-7-11.noarch                      1/1
  Comprando  : epel-release-7-11.noarch                      1/1

Instalado:
epel-release.noarch 8:7-11

iListof
[root@administracion ~]#

```

```
CentOS 7 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Play: [Pause] [Full Screen] [Close] [Help]

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-libt1dy-8.99.8-37.28891283.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 : libXss-1.0.8-2.1.el7.x86_64 22/26
Comprobando : libX11-common-1.6.5-2.el7.noarch 23/26
Comprobando : libzip-0.18.1-0.el7.x86_64 24/26
Comprobando : php-common-5.4.16-46.el7.x86_64 25/26
Comprobando : php-php-gettext-1.8.12-1.el7.noarch 26/26

Instalado:
phpMyAdmin.noarch 0:4.4.15-10-3.el7

Dependencia(s) instalada(s):
compat-libt1dy.x86_64 0:8.99.8-37.28891283.el7
dejavu-sans-fonts.noarch 0:2.33-6.el7
libX11.x86_64 0:1.6.5-2.el7
libXss.x86_64 0:1.0.8-2.1.el7
libjpeg-turbo.x86_64 0:1.2.90-6.el7
libzip.x86_64 0:0.18.1-0.el7
php-common.x86_64 0:5.4.16-46.el7
php-gd.x86_64 0:5.4.16-46.el7
php-mysql.x86_64 0:5.4.16-46.el7
php-php-gettext.noarch 0:1.8.12-1.el7
php-tcpdf.noarch 0:6.2.26-1.el7
php-tidy.x86_64 0:5.4.16-7.el7
t1lib.x86_64 0:5.1.2-14.el7
dejavu-fonts-common.noarch 0:2.33-6.el7
fontpackages-filesystem.noarch 0:1.44-0.el7
libX11-common.noarch 0:1.6.5-2.el7
libXpm.x86_64 0:3.5.12-1.el7
libxch.x86_64 0:1.13-1.el7
php-bcmath.x86_64 0:5.4.16-46.el7
php-fedora-autoloader.noarch 0:1.8.0-1.el7
php-mbstring.x86_64 0:5.4.16-46.el7
php-pdo.x86_64 0:5.4.16-46.el7
php-process.x86_64 0:5.4.16-46.el7
php-tcpdf-dejavu-sans-fonts.noarch 0:6.2.26-1.el7
php-xml.x86_64 0:5.4.16-46.el7

#listof
[root@administracion sacro]#
```

Configuration phpmyadmin

```
CentOS 7 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player
CPU memo 2, 2, 1
File: /etc/httpd/conf.d/phpmyadmin.conf

# phpMyAdmin - Web based MySQL browser written in php
#
# Allow only localhost by default
#
# But allowing phpMyAdmin to anyone other than localhost should be considered
# dangerous unless properly secured by SSL.

Alias /phpmyadmin /usr/share/phpmyadmin
Alias /phpmyadmin /usr/share/phpmyadmin

<Directory /usr/share/phpmyadmin/>
    AllowOverride None
    #Allow from all
    #
    # Require all is deprecated on Apache 2.4
    <IfModule mod_authz_core.c>
        # Apache 2.4
        <Requireall>
            Require ip 127.0.0.1 10.0.0.0/24
            Require ip ::1
        </Requireall>
    </IfModule>
    <IfModule mod_authz_core.c>
        # Apache 2.2
        Order Deny,Allow
        Deny from all
        Allow from 127.0.0.1
        Allow from ::1
    </IfModule>
</Directory>

<Directory /usr/share/phpmyadmin/setup/>
    <IfModule mod_authz_core.c>
        # Apache 2.4
        <Requireall>
            Require ip 127.0.0.1 10.0.0.0/24
            Require ip ::1
        </Requireall>
    </IfModule>
    <IfModule mod_authz_core.c>
        # Apache 2.2
        Order Deny,Allow
        Deny from all
        Allow from 127.0.0.1
        Allow from ::1
    </IfModule>
</Directory>

# vim: syntax=apache ts=4 sw=4 sts=4 sr=0
```