Installing mysql server on Enterprise Linux 6 Version

Step 1:-

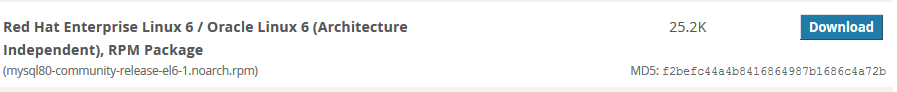
Link :- https://dev.mysql.com/downloads/mysql/5.7.html#downloads

Download the rpm from mysql.downloads

<https://dev.mysql.com/downloads/repo/yum/>

My Operating system is Oracle Linux 6, download looking below screenshot





Once downloaded in your server. Run below command

[root@Dbacentre Desktop]# **rpm -Uvh mysql57-community-release-el6-11.noarch.rpm**

**[ Or ]**

**#** yum localinstall https://dev.mysql.com/get/mysql57-community-release-el7-9.noarch.rpm

Once completed, continue with next step

[root@Dbacentre Desktop]# **yum install mysql-community-server**

Loaded plugins: aliases, changelog, downloadonly, kabi, presto, refresh-packagekit, security, tmprepo, verify, versionlock

Loading support for kernel ABI

Existing lock /var/run/yum.pid: another copy is running as pid 3785.

Another app is currently holding the yum lock; waiting for it to exit...

The other application is: PackageKit

Memory : 180 M RSS (489 MB VSZ)

Started: Mon Dec 11 17:56:53 2017 - 05:50 ago

State : Running, pid: 3785

Another app is currently holding the yum lock; waiting for it to exit...

The other application is: PackageKit

Memory : 180 M RSS (489 MB VSZ)

Started: Mon Dec 11 17:56:53 2017 - 05:52 ago

State : Running, pid: 3785

Another app is currently holding the yum lock; waiting for it to exit...

The other application is: PackageKit

Memory : 180 M RSS (489 MB VSZ)

Started: Mon Dec 11 17:56:53 2017 - 05:54 ago

State : Running, pid: 3785

Another app is currently holding the yum lock; waiting for it to exit...

The other application is: PackageKit

^C ----Cancel it forcibly and kill process looking pid value.

**[root@Dbacentre Desktop]# kill -9 3785**

Again try to install, hope it will run success..

[root@Dbacentre Desktop]# yum install mysql-community-server

Loaded plugins: aliases, changelog, downloadonly, kabi, presto, refresh-packagekit, security, tmprepo, verify, versionlock

Loading support for kernel ABI

mysql-connectors-community | 2.5 kB 00:00

mysql-connectors-community/primary\_db | 17 kB 00:00

mysql-tools-community | 2.5 kB 00:00

mysql-tools-community/primary\_db | 38 kB 00:00

mysql57-community | 2.5 kB 00:00

mysql57-community/primary\_db | 130 kB 00:00

Setting up Install Process

Resolving Dependencies

--> Running transaction check

---> Package mysql-community-server.x86\_64 0:5.7.20-1.el6 will be obsoleting

--> Processing Dependency: mysql-community-common(x86-64) = 5.7.20-1.el6 for package: mysql-community-server-5.7.20-1.el6.x86\_64

--> Processing Dependency: mysql-community-client(x86-64) >= 5.7.9 for package: mysql-community-server-5.7.20-1.el6.x86\_64

---> Package mysql-server.x86\_64 0:5.1.66-2.el6\_3 will be obsoleted

--> Running transaction check

---> Package mysql.x86\_64 0:5.1.66-2.el6\_3 will be obsoleted

--> Processing Dependency: mysql = 5.1.66-2.el6\_3 for package: mysql-devel-5.1.66-2.el6\_3.x86\_64

---> Package mysql-community-client.x86\_64 0:5.7.20-1.el6 will be obsoleting

--> Processing Dependency: mysql-community-libs(x86-64) >= 5.7.9 for package: mysql-community-client-5.7.20-1.el6.x86\_64

---> Package mysql-community-common.x86\_64 0:5.7.20-1.el6 will be installed

--> Running transaction check

---> Package mysql-community-devel.x86\_64 0:5.7.20-1.el6 will be obsoleting

---> Package mysql-community-libs.x86\_64 0:5.7.20-1.el6 will be obsoleting

---> Package mysql-devel.x86\_64 0:5.1.66-2.el6\_3 will be obsoleted

---> Package mysql-libs.x86\_64 0:5.1.66-2.el6\_3 will be obsoleted

---> Package qt-mysql.x86\_64 1:4.6.2-28.el6\_5 will be an update

--> Processing Dependency: qt(x86-64) = 1:4.6.2-28.el6\_5 for package: 1:qt-mysql-4.6.2-28.el6\_5.x86\_64

---> Package rsyslog-mysql.x86\_64 0:5.8.10-6.el6 will be updated

---> Package rsyslog-mysql.x86\_64 0:5.8.10-10.0.1.el6\_6 will be an update

--> Processing Dependency: rsyslog = 5.8.10-10.0.1.el6\_6 for package: rsyslog-mysql-5.8.10-10.0.1.el6\_6.x86\_64

--> Running transaction check

---> Package openssl.x86\_64 0:1.0.0-27.el6 will be updated

---> Package rsyslog-pgsql.x86\_64 0:5.8.10-6.el6 will be updated

---> Package rsyslog-pgsql.x86\_64 0:5.8.10-10.0.1.el6\_6 will be an update

---> Package rsyslog-relp.x86\_64 0:5.8.10-6.el6 will be updated

---> Package rsyslog-relp.x86\_64 0:5.8.10-10.0.1.el6\_6 will be an update

mysql-connectors-community/filelists\_db | 20 kB 00:00

mysql-tools-community/filelists\_db | 100 kB 00:00

mysql57-community/filelists\_db | 575 kB 00:00

ol6\_UEK\_latest/filelists | 22 MB 00:20

ol6\_latest/filelists | 71 MB 01:03

--> Finished Dependency Resolution

Dependencies Resolved

====================================================================================

Package Arch Version Repository Size

=====================================================================================

Installing:

mysql-community-client x86\_64 5.7.20-1.el6 mysql57-community 23 M

replacing mysql.x86\_64 5.1.66-2.el6\_3

mysql-community-devel x86\_64 5.7.20-1.el6 mysql57-community 3.6 M

replacing mysql-devel.x86\_64 5.1.66-2.el6\_3

mysql-community-libs x86\_64 5.7.20-1.el6 mysql57-community 2.1 M

replacing mysql-libs.x86\_64 5.1.66-2.el6\_3

mysql-community-libs-compat x86\_64 5.7.20-1.el6 mysql57-community 1.6 M

replacing mysql-libs.x86\_64 5.1.66-2.el6\_3

mysql-community-server x86\_64 5.7.20-1.el6 mysql57-community 152 M

replacing mysql-server.x86\_64 5.1.66-2.el6\_3

Installing for dependencies:

mysql-community-common x86\_64 5.7.20-1.el6 mysql57-community 329 k

Updating for dependencies:

openssl x86\_64 1.0.1e-57.0.1.el6 ol6\_latest 1.5 M

openssl-devel x86\_64 1.0.1e-57.0.1.el6 ol6\_latest 1.2 M

postfix x86\_64 2:2.6.6-8.el6 ol6\_latest 2.0

k

rsyslog-pgsql x86\_64 5.8.10-10.0.1.el6\_6 ol6\_latest 20 k

rsyslog-relp x86\_64 5.8.10-10.0.1.el6\_6 ol6\_latest 21 k

Transaction Summary

========================================================================================================================================================================

Install 6 Package(s)

Upgrade 15 Package(s)

Total download size: 306 M

**Is this ok [y/N]: y**

Downloading Packages:

Setting up and reading Presto delta metadata

Processing delta metadata

Package(s) data still to download: 306 M

(1/21): mysql-community-client-5.7.20-1.el6.x86\_64.rpm | 23 MB 00:20

(2/21): mysql-community-common-5.7.20-1.el6.x86\_64.rpm | 329 kB 00:00

(3/21): mysql-community-devel-5.7.20-1.el6.x86\_64.rpm | 3.6 MB 00:04

(4/21): mysql-community-libs-5.7.20-1.el6.x86\_64.rpm | 2.1 MB 00:01

(5/21): mysql-community-libs-compat-5.7.20-1.el6.x86\_64.rpm | 1.6 MB 00:01

(6/21): mysql-community-server-5.7.20-1.el6.x86\_64.rpm | 152 MB 02:15

(7/21): openssl-1.0.1e-57.0.1.el6.x86\_64.rpm | 1.5 MB 00:01

(8/21): openssl-devel-1.0.1e-57.0.1.el6.x86\_64.rpm | 1.2 MB 00:01

(9/21): postfix-2.6.6-8.el6.x86\_64.rpm | 2.0 MB 00:01

(10/21): qt-4.6.2-28.el6\_5.x86\_64.rpm | 3.9 MB 00:03

| 29 kB 00:00

(19/21): rsyslog-mysql-5.8.10-10.0.1.el6\_6.x86\_64.rpm | 21 kB 00:00

(20/21): rsyslog-pgsql-5.8.10-10.0.1.el6\_6.x86\_64.rpm | 20 kB 00:00

(21/21): rsyslog-relp-5.8.10-10.0.1.el6\_6.x86\_64.rpm | 21 kB 00:00

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Total 1.1 MB/s | 306 MB 04:48

warning: rpmts\_HdrFromFdno: Header V3 RSA/SHA256 Signature, key ID ec551f03: NOKEY

Retrieving key from http://public-yum.oracle.com/RPM-GPG-KEY-oracle-ol6

Importing GPG key 0xEC551F03:

Userid: "Oracle OSS group (Open Source Software group) <build@oss.oracle.com>"

From : http://public-yum.oracle.com/RPM-GPG-KEY-oracle-ol6

Is this ok [y/N]: y

warning: rpmts\_HdrFromFdno: Header V3 DSA/SHA1 Signature, key ID 5072e1f5: NOKEY

Retrieving key from file:///etc/pki/rpm-gpg/RPM-GPG-KEY-mysql

Importing GPG key 0x5072E1F5:

Userid : MySQL Release Engineering <mysql-build@oss.oracle.com>

Package: mysql57-community-release-el6-11.noarch (installed)

From : /etc/pki/rpm-gpg/RPM-GPG-KEY-mysql

Is this ok [y/N]: y

Running rpm\_check\_debug

Running Transaction Test

Transaction Test Succeeded

Running Transaction

Warning: RPMDB altered outside of yum.

Updating : openssl-1.0.1e-57.0.1.el6.x86\_64 1/40

Updating : 1:qt-4.6.2-28.el6\_5.x86\_64 2/40

Updating : rsyslog-5.8.10-10.0.1.el6\_6.x86\_64 3/40

Installing : mysql-community-common-5.7.20-1.el6.x86\_64 4/40

Installing : mysql-community-libs-5.7.20-1.el6.x86\_64 5/40

Installing : mysql-community-libs-compat-5.7.20-1.el6.x86\_64 6/40

Installing : mysql-community-client-5.7.20-1.el6.x86\_64 7/40

Updating : 1:qt-sqlite-4.6.2-28.el6\_5.x86\_64 8/40

Updating : 1:qt-x11-4.6.2-28.el6\_5.x86\_64 9/40

Updating : 1:qt-doc-4.6.2-28.el6\_5.noarch 10/40

Updating : 1:qt-devel-4.6.2-28.el6\_5.x86\_64 11/40

Installing : mysql-community-server-5.7.20-1.el6.x86\_64 12/40

Updating : rsyslog-mysql-5.8.10-10.0.1.el6\_6.x86\_64 13/40

Updating : 2:postfix-2.6.6-8.el6.x86\_64 14/40

Updating : 1:qt-mysql-4.6.2-28.el6\_5.x86\_64 15/40

Installing : mysql-community-devel-5.7.20-1.el6.x86\_64 16/40

Updating : rsyslog-pgsql-5.8.10-10.0.1.el6\_6.x86\_64 17/40

Updating : rsyslog-gssapi-5.8.10-10.0.1.el6\_6.x86\_64 18/40

Updating : rsyslog-relp-5.8.10-10.0.1.el6\_6.x86\_64 19/40

Updating : rsyslog-gnutls-5.8.10-10.0.1.el6\_6.x86\_64 20/40

Updating : openssl-devel-1.0.1e-57.0.1.el6.x86\_64 21/40

Cleanup : 1:qt-devel-4.6.2-25.el6.x86\_64 22/40

39/40

Cleanup : openssl-1.0.0-27.el6.x86\_64 40/40

Verifying : rsyslog-pgsql-5.8.10-10.0.1.el6\_6.x86\_64 1/40

Verifying : rsyslog-mysql-5.8.10-10.0.1.el6\_6.x86\_64 2/40

Verifying : rsyslog-gssapi-5.8.10-10.0.1.el6\_6.x86\_64 3/40

Verifying : mysql-community-libs-5.7.20-1.el6.x86\_64 4/40

Verifying : openssl-devel-1.0.1e-57.0.1.el6.x86\_64 5/40

20/40

Verifying : mysql-community-server-5.7.20-1.el6.x86\_64 21/40

Verifying : rsyslog-5.8.10-6.el6.x86\_64 22/40

Verifying : mysql-5.1.66-2.el6\_3.x86\_64 23/40

Verifying : 1:qt-devel-4.6.2-25.el6.x86\_64 24/40

Verifying : mysql-server-5.1.66-2.el6\_3.x86\_64 25/40

Verifying : mysql-devel-5.1.66-2.el6\_3.x86\_64

31/40

Verifying : 1:qt-x11-4.6.2-25.el6.x86\_64 32/40

Verifying : openssl-1.0.0-27.el6.x86\_64 33/40

Verifying : 1:qt-mysql-4.6.2-25.el6.x86\_64 34/40

Verifying : mysql-libs-5.1.66-2.el6\_3.x86\_64 35/40

Verifying : 2:postfix-2.6.6-2.2.el6\_1.x86\_64 36/40

39/40

Verifying : 1:qt-sqlite-4.6.2-25.el6.x86\_64 40/40

Installed:

mysql-community-client.x86\_64 0:5.7.20-1.el6 mysql-community-devel.x86\_64 0:5.7.20-1.el6 mysql-community-libs.x86\_64 0:5.7.20-1.el6

mysql-community-libs-compat.x86\_64 0:5.7.20-1.el6 mysql-community-server.x86\_64 0:5.7.20-1.el6

Dependency Installed:

mysql-community-common.x86\_64 0:5.7.20-1.el6

Dependency Updated:

openssl.x86\_64 0:1.0.1e-57.0.1.el6 openssl-devel.x86\_64 0:1.0.1e-57.0.1.el6 postfix.x86\_64 2:2.6.6-8.el6

qt.x86\_64 1:4.6.2-28.el6\_5 qt-devel.x86\_64 1:4.6.2-28.el6\_5 qt-doc.noarch 1:4.6.2-28.el6\_5

qt-mysql.x86\_64 1:4.6.2-28.el6\_5 qt-sqlite.x86\_64 1:4.6.2-28.el6\_5 qt-x11.x86\_64 1:4.6.2-28.el6\_5

rsyslog.x86\_64 0:5.8.10-10.0.1.el6\_6 rsyslog-gnutls.x86\_64 0:5.8.10-10.0.1.el6\_6 rsyslog-gssapi.x86\_64 0:5.8.10-10.0.1.el6\_6

rsyslog-mysql.x86\_64 0:5.8.10-10.0.1.el6\_6 rsyslog-pgsql.x86\_64 0:5.8.10-10.0.1.el6\_6 rsyslog-relp.x86\_64 0:5.8.10-10.0.1.el6\_6

Replaced:

mysql.x86\_64 0:5.1.66-2.el6\_3 mysql-devel.x86\_64 0:5.1.66-2.el6\_3 mysql-libs.x86\_64 0:5.1.66-2.el6\_3 mysql-server.x86\_64 0:5.1.66-2.el6\_3

Complete!

You have mail in /var/spool/mail/root

**[root@Dbacentre Desktop]# ps -ef|grep mysqld\***

root 3955 3842 0 18:01 pts/0 00:00:00 /usr/bin/python /usr/bin/yum install mysql-community-server

root 26804 3842 0 18:29 pts/0 00:00:00 grep mysqld\*

You have new mail in /var/spool/mail/root

**[root@Dbacentre Desktop]# service mysqld status**

mysqld is stopped

**[root@Dbacentre Desktop]# service mysqld start**

Initializing MySQL database: [ OK ]

Starting mysqld: [ OK ]

**[root@Dbacentre Desktop]# service mysqld status**

mysqld (pid 27266) is running...

[root@Dbacentre Desktop]# **grep 'temporary password' /var/log/mysqld.log**

2017-12-11T13:07:39.030570Z 1 [Note] A temporary password is generated for root@localhost: +WQiaQf!C3mN

[root@Dbacentre Desktop]# mysql -uroot -p

Enter password:

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 4

Server version: 5.7.20

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owners.

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

mysql> **ALTER USER 'root'@'localhost' IDENTIFIED BY 'Welcome-12';**

Query OK, 0 rows affected (0.00 sec)

mysql> select version();

+-----------+

| version() |

+-----------+

| 5.7.20 |

+-----------+

1 row in set (0.00 sec)

mysql>

Installation Completed