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**### Step #1: – Remove previous installed packages and clear cache ###**

# look for the mysql installed packages

sudo yum list installed | grep mysql

sudo yum remove mysql80-community-release.noarch

sudo yum clean all --verbose

#manually remove remaining mysql cache folders

#from: https://serverfault.com/questions/1028593/mysql-packages-skipped-dependency-problems

sudo rm -R /var/cache/yum/x86\_64/7/mysql\*

sudo yum update

from: <https://tecadmin.net/install-mysql-8-on-centos/>

**### Step #2: – Setup Yum Repository ###**

rpm -Uvh https://repo.mysql.com/mysql80-community-release-el7-3.noarch.rpm

**### Step #3: – disable all repositories in mysql repo file. ###**

sed -i 's/enabled=1/enabled=0/' /etc/yum.repos.d/mysql-community.repo

**### Step #4 – Install MySQL Community Server ###**

yum --enablerepo=mysql80-community install mysql-community-server

Got the following error:

The GPG keys listed for the "MySQL 8.0 Community Server" repository are already installed but they are not correct for this package.

Check that the correct key URLs are configured for this repository.

Failing package is: mysql-community-client-8.0.28-1.el7.x86\_64

GPG Keys are configured as: file:///etc/pki/rpm-gpg/RPM-GPG-KEY-mysql

From <https://forums.cpanel.net/threads/mysql-upgrade-process-failed-the-gpg-keys-listed-for-the-mysql-8-0-community-server-repository-are-already-installed-but-they-are-not-correct-for.697213/>

**### Step #5 –import the new GPG key ###**

rpm --import https://repo.mysql.com/RPM-GPG-KEY-mysql-2022

**### Step #6 – Re-run STEP #3 Install MySQL Community Server ###**

yum --enablerepo=mysql80-community install mysql-community-server

Got multiple warning message related to every different language; for example the one related to 'english'

warning: file /usr/share/mysql/english/errmsg.sys: remove failed: No such file or directory

warning: file /usr/share/mysql/english: remove failed: No such file or directory

However, final messages were successful:

Installed:

mysql-community-libs.x86\_64 0:8.0.28-1.el7

mysql-community-libs-compat.x86\_64 0:8.0.28-1.el7

mysql-community-server.x86\_64 0:8.0.28-1.el7

Dependency Installed:

mysql-community-client.x86\_64 0:8.0.28-1.el7

mysql-community-client-plugins.x86\_64 0:8.0.28-1.el7

mysql-community-common.x86\_64 0:8.0.28-1.el7

mysql-community-icu-data-files.x86\_64 0:8.0.28-1.el7

Replaced:

mariadb-libs.x86\_64 1:5.5.68-1.el7

Complete!

**### Step #7: test ###**

mysql -V

# output #

mysql Ver 8.0.28 for Linux on x86\_64 (MySQL Community Server - GPL)

**### Step #8: Double check that no errors when running yum update ###**

sudo yum update

**Confirm by starting it manually, checking status,**

sudo systemctl start mysqld

sudo systemctl status mysqld

https://linuxtechlab.com/create-free-apache-ssl-certificate-lets-encrypt-on-centos-rhel/