**Install LAMPP: Centos**

<https://linux4one.com/how-to-install-xampp-on-centos-7/>

<https://www.cyberciti.biz/faq/yum-install-wget-redhat-cetos-rhel-7/>

<https://askubuntu.com/questions/285297/how-to-start-xampp-in-my-browser-after-installing-it-successfully>

<https://stackoverflow.com/questions/93128/mysql-error-1153-got-a-packet-bigger-than-max-allowed-packet-bytes>

Others:

<https://www.techrepublic.com/article/how-to-install-mysql-on-centos-7/>

<https://unix.stackexchange.com/questions/169900/setting-mysql-root-password-in-centos-7>

<https://www.itsmearunchandel.co.in/linux/remove-mysql-completely-from-centos-7-server.html>

<http://kylehuynh.com/blogs/auto-start-xampp-in-centos-or-ubuntu-server/>

<https://stackoverflow.com/questions/24566453/resetting-mysql-root-password-with-xampp-on-localhost>

<https://serverfault.com/questions/422333/how-to-log-on-mysql-on-centos-6-3-using-root-account-from-the-domain-and-not-loc>

<https://askubuntu.com/questions/95241/how-do-i-start-the-mysql-console-in-xampp>

[root@bg-qe-dash lampp]# **sudo /opt/lampp/lampp startmysql**

XAMPP: Starting MySQL...already running.

[root@bg-qe-dash lampp]# **/opt/lampp/bin/mysql -u root**

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

Your MariaDB connection id is 3

Server version: 10.1.37-MariaDB Source distribution

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)]> **use mysql;**

Database changed

MariaDB [mysql]> Update user SET password=PASSWORD("root" WHERE user = 'root';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'WHE RE user = 'root'' at line 1

MariaDB [mysql]> **Update user SET password=PASSWORD("root") WHERE user = 'root';**

Query OK, 3 rows affected (0.00 sec)

Rows matched: 3 Changed: 3 Warnings: 0

MariaDB [mysql]> **flush privileges;**

Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> **quit**

Bye

[root@bg-qe-dash lampp]# service mysql stop

Redirecting to /bin/systemctl stop mysql.service

Failed to stop mysql.service: Unit mysql.service not loaded.

[root@bg-qe-dash lampp]# mysql

bash: /bin/mysql: No such file or directory

[root@bg-qe-dash lampp]# **/opt/lampp/bin/mysql -u root -p root**

Enter password:

ERROR 1049 (42000): Unknown database 'root'

[root@bg-qe-dash lampp]# /opt/lampp/bin/mysql -u root

ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: N O)

[root@bg-qe-dash lampp]# /opt/lampp/bin/mysql -u root

ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: N O)

[root@bg-qe-dash lampp]# /opt/lampp/bin/mysql -u root -p root

Enter password:

ERROR 1049 (42000): Unknown database 'root'

[root@bg-qe-dash lampp]# mysq^C

[root@bg-qe-dash lampp]# /opt/lampp/bin/mysql -u root

ERROR 1045 (28000): Access denied for user 'root'@'localhost' (using password: N O)

[root@bg-qe-dash lampp]# **/opt/lampp/bin/mysql -u root -p**

Enter password:

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

Your MariaDB connection id is 9

Server version: 10.1.37-MariaDB Source distribution

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)]> oGRANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'root ';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'oGR ANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'root'' at line 1

MariaDB [(none)]> **GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'root'** ;

Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> **use mysql;**

Database changed

MariaDB [mysql]> **GRANT ALL PRIVILEGES ON \*.\* TO 'root'@'%' IDENTIFIED BY 'root';**

Query OK, 0 rows affected (0.00 sec)

MariaDB [mysql]> **FLUSH PRIVILEGES;**

Query OK, 0 rows affected (0.01 sec)

MariaDB [mysql]> /opt/lampp/bin/mysql -u root -p

# mysql -u admin -p

mysql> set global net\_buffer\_length=1000000;

Query OK, 0 rows affected (0.00 sec)

mysql> set global max\_allowed\_packet=1000000000;

Query OK, 0 rows affected (0.00 sec)

**Installed npm and node:**

Commands used: <https://linuxize.com/post/how-to-install-node-js-on-centos-7/>

Lampp installation folder: opt/bin lampp

* Start server: opt/bin/lampp lampp start/stop

Node app: home/QADashboard/routes/bin/www

* Go to: home/QADashboard/routes
* To start node: nodemon ./bin/www