

How to upgrade MariaDB 5.5 to 10.x in CentOS 7 ?

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Upgrading MariaDB 5.5 to 10.x on CentOS 7: A Step-by-Step Guide

Overview: This article describes the process for upgrading MariaDB from version 5.5 to 10.x on CentOS 7, covering backup procedures, repository configuration, and installation steps.

1. Before upgrading the MariaDB, create a dump of the Ezeelogin database:

```
:~# mysqldump db_name > db_name_backup.sql -u root -p
```

Example:

```
:~# mysqldump ezlogin_zwpfl > ezlogin_zwpfl_backup.sql -u root -p
Enter password:
:~#ls
ezlogin_zwpfl_backup.sql
```

You can check the current MariaDB version by

```
:~# mysql -V
```

Example:

```
:~# mysql -V
mysql Ver 15.1 Distrib 5.5.68-MariaDB, for Linux (x86_64) using
readline 5.1
```

To know the list of MariaDB packages before upgradation,

```
:~# rpm -qa|grep -i mariadb
mariadb-server-5.5.68-1.el7.x86_64
mariadb-5.5.68-1.el7.x86_64
mariadb-libs-5.5.68-1.el7.x86_64
```

You can get the Ezeelogin `db_name` from the `/usr/local/etc/ezeelogin/ez.conf`.

For troubleshooting database-related issues in Ezeelogin

Basic MySQL commands for troubleshooting database related issues [in Ezeelogin](#)

2. Stop MariaDB service by the following command:

```
:~# systemctl stop mariadb.service
```

3. Before upgrading the MariaDB to 10.x, Create the MariaDB.repo file

```
:~# vi /etc/yum.repos.d/MariaDB.repo
```

And add the following lines to upgrade MariaDB to 10.4

```
# MariaDB 10.4 CentOS repository list
# http://downloads.mariadb.org/mariadb/repositories/
[mariadb]

name = MariaDB
```

```
baseurl = http://yum.mariadb.org/10.4/centos7-amd64
gpgkey=https://yum.mariadb.org/RPM-GPG-KEY-MariaDB
gpgcheck=1
```

4. Start the upgrade of MariaDB

```
:~# yum install MariaDB-client MariaDB-server -y
```

5. After it's finished, start MariaDB:

```
:~# systemctl restart mariadb.service
:~# systemctl enable mariadb.service
```

6. Restart MariaDB service:

```
:~#systemctl restart mariadb.service
```

After upgrading, check the version by,

```
:~# mysql -V
mysql Ver 15.1 Distrib 10.4.22-MariaDB, for Linux (x86_64) using
readline 5.1
```

Also, you can check the list of MariaDB packages after upgradation by,

```
:~# rpm -qa|grep -i mariadb
MariaDB-client-10.4.22-1.el7.centos.x86_64
MariaDB-server-10.4.22-1.el7.centos.x86_64
MariaDB-compatible-10.4.22-1.el7.centos.x86_64
MariaDB-common-10.4.22-1.el7.centos.x86_64
```

Related Articles:

[Fix missing Hebrew char after ezeelogin upgrade.](#)

[Ezeelogin Upgrade Checklist.](#)

[Upgrade PHP to 8.1](#)

Online URL:

<https://www.ezeelogin.com/kb/article/how-to-upgrade-mariadb-5-5-to-10-x-in-centos-7-486.html>