Installing MariaDB Server on macOS Using Homebrew

MariaDB Server is available for installation on macOS (formerly Mac OS X) via the Homebrew package manager.

MariaDB Server is available as a Homebrew "bottle", a pre-compiled package. This means you can install it without having to build from source yourself. This saves time.

After installing Homebrew, MariaDB Server can be installed with this command:

```
brew install mariadb
```

After installation, start MariaDB Server:

```
mysql.server start
```

To auto-start MariaDB Server, use Homebrew's services functionality, which configures auto-start with the launchctl utility from launchd:

```
brew services start mariadb
```

After MariaDB Server is started, you can log in:

```
mysql -u root
```

Upgrading MariaDB

First you may need to update your brew installation:

```
brew update
```

Then, to upgrade MariaDB Server:

```
brew upgrade mariadb
```

Building MariaDB Server from source

In addition to the "bottled" MariaDB Server package available from Homebrew, you can use Homebrew to build MariaDB from source. This is useful if you want to use a diffe
version of the server or enable some different capabilities that are not included in the bottle package.

Two components not included in the bottle package (as of MariaDB Server 10.1.19) are the CONNECT and OQGRAPH engines, because they have non-standard dependenc
build MariaDB Server with these engines, you must first install boost and judy . As of December 2016, judy is in the Homebrew "boneyard", but the old formula still works
macOS Sierra. Follow these steps to install the dependencies and build the server:

```
brew install boost homebrew/boneyard/judy
brew install mariadb --build-from-source
```

You can also use Homebrew to build and install a pre-release version of MariaDB Server (for example MariaDB Server 10.2, when the highest GA version is MariaDB Server 1
Use this command to build and install a "development" version of MariaDB Server:

```
brew install mariadb --devel
```

Other resources

- mariadb.rb on github
- Terin Stock (terinjokes) who is the packager for Homebrew

Comments

Re: Installing MariaDB Server on macOS Using Homebrew   *2 years, 4 months ago* Jan St

I successfully installed 10.1.19 using homebrew, but I want to play with 10.2 features, and so I did "brew install --devel mariadb", which breaks when trying to build the CON
engine.

The homebrew installation lacks the CONNECT and OQGRAPH engines.

I REALLY need hierarchical queries! I can't install 10.2.2, and I apparently can't use storage engines that support hierarchical queries!

Any suggestions? Any projections on when 10.2 will be "bottled" as a homebrew binary?

Thanks!

Re: Installing MariaDB Server on macOS Using Homebrew   *2 years, 4 months ago* Kolb

I was able to successfully build both CONNECT and OQGRAPH engines on macOS Sierra. I had to install boost and judy (currently in the boneyard). The issues with build OQGRAPH on macOS with llvm were fixed only recently and those changes are not included in MariaDB 10.2.2, but they are included in MariaDB 10.1.19, so if you force Homebrew to build from source, you should get the result you're looking for:

```
brew install boost homebrew/boneyard/judy
brew install mariadb --build-from-source
```

The fix for building OQGRAPH should be included in the next release of 10.2, so please try --devel again when 10.2.3 is available if you want to play with 10.2 features.

If you try those steps and encounter problems, please provide some additional details.

Re: Installing MariaDB Server on macOS Using Homebrew   *6 months, 3 weeks ago* Thomas H

Could the fixes for building with llvm please be included with the source code for 10.2.x and 10.3.x? When building from source on an older Mac OS version 10.1.36 (the current 10.1 version for Homebrew) builds fine, but the 10.2 and 10.3 formulae fail with a ranlib-related error.

Products

MariaDB Platform

MariaDB Platform Managed Service

ClustrixDB

Pricing

Downloads

Services

Enterprise Architect

Migration Practice

Remote DBA

Consulting

Technical Support Services

Training

Resources

Blog

Events

OpenWorks 2019

Roadshow

Support

About MariaDB

Leadership

Partners

Contact

Newsroom

Investors

Careers

Contact

Subscribe to our newsletter!

YOUR EMAIL ADDRESS

-- Please Select Country --

Add Me

Legal │ Privacy Policy │ Cookies