

PostgreSQL: Documentación

1. Instalación de la

Lógica de primer

mysql — Homebrew

How to install PostgreSQL

←

→

↺

🔍


🔖

🔗

⌵

https://formulae.brew.sh/formula/mysql

Fork me on GitHub



Homebrew Formulae

🔍 Search

🔍

K

mysql

Install command: `$ brew install mysql`

Also known as: `mysql@8.3`

Open source relational database management system

<https://dev.mysql.com/doc/refman/8.3/en/>

License: GPL-2.0-only with Universal-FOSS-exception-1.0

Formula JSON API: `/api/formula/mysql.json`

Formula code: `mysql.rb` on GitHub

Bottle (binary package) installation support provided for:

Apple Silicon	Sonoma	✓
	Ventura	✓
	Monterey	✓

```
fausto@Faustos-MacBook-Air:~ % brew install mysql
=> Downloading https://ghcr.io/v2/homebrew/core/mysql/manifests/8.3.0_1
##### 100.0%
=> Fetching dependencies for mysql: libcbor, libfido2, protobuf@21 and zlib
=> Downloading https://ghcr.io/v2/homebrew/core/libcbor/manifests/0.11.0
##### 100.0%
=> Fetching libcbor
=> Downloading https://ghcr.io/v2/homebrew/core/libcbor/blobs/sha256:173091f8ff
##### 100.0%
=> Downloading https://ghcr.io/v2/homebrew/core/libfido2/manifests/1.14.0_1
##### 100.0%
=> Fetching libfido2
=> Downloading https://ghcr.io/v2/homebrew/core/libfido2/blobs/sha256:124c6acd3
##### 100.0%
=> Downloading https://ghcr.io/v2/homebrew/core/protobuf/21/manifests/21.12-2
##### 100.0%
=> Fetching protobuf@21
=> Downloading https://ghcr.io/v2/homebrew/core/protobuf/21/blobs/sha256:bc82f2
##### 100.0%
=> Downloading https://ghcr.io/v2/homebrew/core/zlib/manifests/1.3.1
##### 100.0%
=> Fetching zlib
=> Downloading https://ghcr.io/v2/homebrew/core/zlib/blobs/sha256:f867540472a59
##### 100.0%
=> Fetching mysql
=> Downloading https://ghcr.io/v2/homebrew/core/mysql/blobs/sha256:33919f057802
##### 100.0%
=> Installing dependencies for mysql: libcbor, libfido2, protobuf@21 and zlib
=> Installing mysql dependency: libcbor
=> Downloading https://ghcr.io/v2/homebrew/core/libcbor/manifests/0.11.0
Already downloaded: /Users/fausto/Library/Caches/Homebrew/downloads/547a8f3a73e95b1a6ae76032004f514d926b4dbe82bab530cb3dd011c85c23ed--libcbor-0.11.0.bottle_manifest.json
=> Pouring libcbor--0.11.0.arm64_sonoma.bottle.tar.gz
📦 /opt/homebrew/Cellar/libcbor/0.11.0: 33 files, 199.2KB
=> Installing mysql dependency: libfido2
=> Downloading https://ghcr.io/v2/homebrew/core/libfido2/manifests/1.14.0_1
Already downloaded: /Users/fausto/Library/Caches/Homebrew/downloads/80a360b5085398d57cd0cf902b18e1174c82430ef8172574a07100892755a597--libfido2-1.14.0_1.bottle_manifest.json
=> Pouring libfido2--1.14.0_1.arm64_sonoma.bottle.tar.gz
📦 /opt/homebrew/Cellar/libfido2/1.14.0_1: 553 files, 1.3MB
=> Installing mysql dependency: protobuf@21
=> Downloading https://ghcr.io/v2/homebrew/core/protobuf/21/manifests/21.12-2
Already downloaded: /Users/fausto/Library/Caches/Homebrew/downloads/583342af32dc bdc8cfa8359e446e22f36310246bf95602d6813748f1af52728--protobuf@21-21.12-2.bottle_manifest.json
=> Pouring protobuf@21--21.12.arm64_sonoma.bottle.2.tar.gz
📦 /opt/homebrew/Cellar/protobuf@21/21.12: 288 files, 19.8MB
=> Installing mysql dependency: zlib
=> Downloading https://ghcr.io/v2/homebrew/core/zlib/manifests/1.3.1
Already downloaded: /Users/fausto/Library/Caches/Homebrew/downloads/f68d0caf232d52f2aa586abefbbfd7e958e384d84f3967008fa83de94b5f10ae--zlib-1.3.1.bottle_manifest.json
=> Pouring zlib--1.3.1.arm64_sonoma.bottle.tar.gz
📦 /opt/homebrew/Cellar/zlib/1.3.1: 13 files, 401KB
=> Installing mysql
=> Pouring mysql--8.3.0_1.arm64_sonoma.bottle.tar.gz
=> /opt/homebrew/Cellar/mysql/8.3.0_1/bin/mysqld --initialize-insecure --user=f
=> Caveats
We've installed your MySQL database without a root password. To secure it run:
```

```
fausto@Faustos-MacBook-Air:~
We've installed your MySQL database without a root password. To secure it run:
    mysql_secure_installation

MySQL is configured to only allow connections from localhost by default

To connect run:
    mysql -u root

To start mysql now and restart at login:
    brew services start mysql
Or, if you don't want/need a background service you can just run:
    /opt/homebrew/opt/mysql/bin/mysqld_safe --datadir=/opt/homebrew/var/mysql
==> Summary
📦 /opt/homebrew/Cellar/mysql/8.3.0_1: 323 files, 312.8MB
==> Running `brew cleanup mysql`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
==> Caveats
==> mysql
We've installed your MySQL database without a root password. To secure it run:
    mysql_secure_installation

MySQL is configured to only allow connections from localhost by default

To connect run:
    mysql -u root

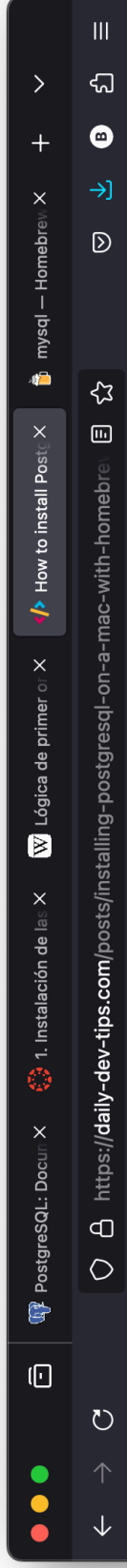
To start mysql now and restart at login:
    brew services start mysql
Or, if you don't want/need a background service you can just run:
    /opt/homebrew/opt/mysql/bin/mysqld_safe --datadir=/opt/homebrew/var/mysql
> mysql -u root
ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)
> mysql -u root
ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)
> sudo !!
> sudo mysql -u root
Password:
ERROR 2002 (HY000): Can't connect to local MySQL server through socket '/tmp/mysql.sock' (2)
> brew services start mysql
==> Successfully started `mysql` (label: homebrew.mxcl.mysql)
> mysql -u root
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.3.0 Homebrew

Copyright (c) 2000, 2024, Oracle and/or its affiliates.

Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

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

mysql> ^DBye
```



How to install Postgres with Homebrew

The first thing we want to do is to **install Postgres DB**.

Before running any install command in Homebrew, it's good to ensure your installation is up to date.

```
brew update
```

Now is the time; to install PostgreSQL run this command:

```
brew install postgresql
```

Once the installation is finished, you should see this output line amongst some other information:

```
This formula has created a default database cluster with:  
initdb --locale=C -E UTF-8 /opt/homebrew/var/postgres
```



```
fausto@Faustos-MacBook-Air:~
> brew install postgresql
==> Downloading https://formulae.brew.sh/api/formula.jws.json
##### 100.0%
Warning: Formula postgresql was renamed to postgresql@14.
==> Downloading https://formulae.brew.sh/api/cask.jws.json
##### 100.0%
==> Downloading https://ghcr.io/v2/homebrew/core/postgresql/14/manifests/14.11_1
##### 100.0%
==> Fetching postgresql@14
==> Downloading https://ghcr.io/v2/homebrew/core/postgresql/14/blobs/sha256:d49e
##### 100.0%
==> Pouring postgresql@14--14.11_1.arm64_sonoma.bottle.tar.gz
==> /opt/homebrew/Cellar/postgresql@14/14.11_1/bin/initdb --locale=C -E UTF-8 /o
==> Caveats
This formula has created a default database cluster with:
  initdb --locale=C -E UTF-8 /opt/homebrew/var/postgresql@14
For more details, read:
  https://www.postgresql.org/docs/14/app-initdb.html

To start postgresql@14 now and restart at login:
  brew services start postgresql@14
Or, if you don't want/need a background service you can just run:
  /opt/homebrew/opt/postgresql@14/bin/postgres -D /opt/homebrew/var/postgresql@1
4
==> Summary
📦 /opt/homebrew/Cellar/postgresql@14/14.11_1: 3,319 files, 46MB
==> Running `brew cleanup postgresql@14`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
> brew services start postgresql
Warning: Formula postgresql was renamed to postgresql@14.
==> Successfully started `postgresql@14` (label: homebrew.mxcl.postgresql@14)
> psql
psql: error: connection to server on socket "/tmp/.s.PGSQL.5432" failed: FATAL:
  database "fausto" does not exist
> psql postgres
psql (14.11 (Homebrew), server 16.2 (Homebrew))
WARNING: psql major version 14, server major version 16.
        Some psql features might not work.
Type "help" for help.

postgres=# CREATE ROLE Fausto WITH LOGIN;
ERROR:  role "fausto" already exists
postgres=# \du
postgres=#
postgres=# \du
postgres=# \q
> psql fausto
psql: error: connection to server on socket "/tmp/.s.PGSQL.5432" failed: FATAL:
  database "fausto" does not exist
> psql postgres
psql (14.11 (Homebrew), server 16.2 (Homebrew))
WARNING: psql major version 14, server major version 16.
        Some psql features might not work.
Type "help" for help.

postgres=# ^C
postgres=#
\q
> createdb mydb
> psql mydb
```

```
psql mydb
==> Downloading https://ghcr.io/v2/homebrew/core/postgresql/14/manifests/14.11_1
##### 100.0%
==> Fetching postgresql@14
==> Downloading https://ghcr.io/v2/homebrew/core/postgresql/14/blobs/sha256:d49e
##### 100.0%
==> Pouring postgresql@14--14.11_1.arm64_sonoma.bottle.tar.gz
==> /opt/homebrew/Cellar/postgresql@14/14.11_1/bin/initdb --locale=C -E UTF-8 /o
==> Caveats
This formula has created a default database cluster with:
  initdb --locale=C -E UTF-8 /opt/homebrew/var/postgresql@14
For more details, read:
  https://www.postgresql.org/docs/14/app-initdb.html

To start postgresql@14 now and restart at login:
  brew services start postgresql@14
Or, if you don't want/need a background service you can just run:
  /opt/homebrew/opt/postgresql@14/bin/postgres -D /opt/homebrew/var/postgresql@1
4
==> Summary
📦 /opt/homebrew/Cellar/postgresql@14/14.11_1: 3,319 files, 46MB
==> Running `brew cleanup postgresql@14`...
Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.
Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).
> brew services start postgresql
Warning: Formula postgresql was renamed to postgresql@14.
==> Successfully started `postgresql@14` (label: homebrew.mxcl.postgresql@14)
> psql
psql: error: connection to server on socket "/tmp/.s.PGSQL.5432" failed: FATAL:
  database "fausto" does not exist
> psql postgres
psql (14.11 (Homebrew), server 16.2 (Homebrew))
WARNING: psql major version 14, server major version 16.
        Some psql features might not work.
Type "help" for help.

postgres=# CREATE ROLE Fausto WITH LOGIN;
ERROR:  role "fausto" already exists
postgres=# \du
postgres=#
postgres=# \du
postgres=# \q
> psql fausto
psql: error: connection to server on socket "/tmp/.s.PGSQL.5432" failed: FATAL:
  database "fausto" does not exist
> psql postgres
psql (14.11 (Homebrew), server 16.2 (Homebrew))
WARNING: psql major version 14, server major version 16.
        Some psql features might not work.
Type "help" for help.

postgres=# ^C
postgres=#
\q
> createdb mydb
> psql mydb
psql (14.11 (Homebrew), server 16.2 (Homebrew))
WARNING: psql major version 14, server major version 16.
        Some psql features might not work.
Type "help" for help.

mydb=#
```