

# MySQL 8.0.34 MacOS Setup Guide

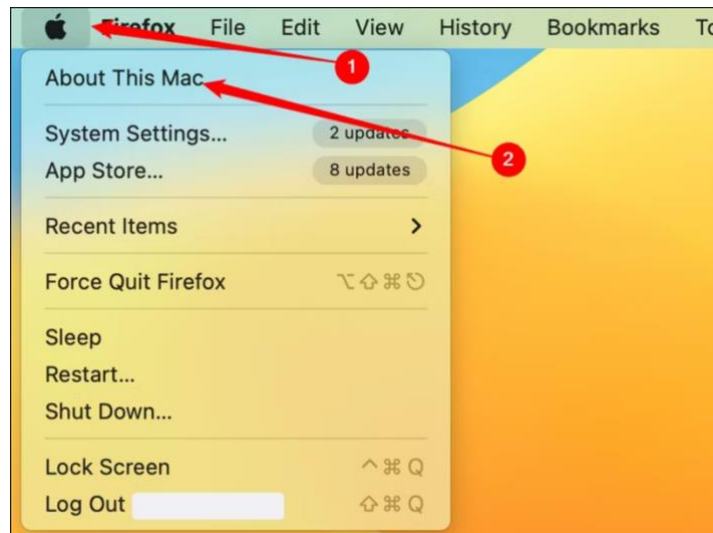
*don't worry it's not that hard :)*

## Download

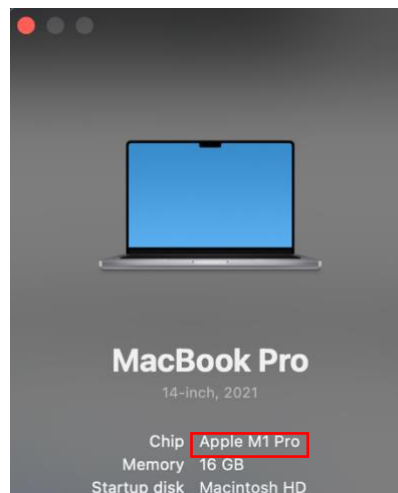
Figure out which version of MySQL to download

How to check:

1. Click on the Apple Logo (at top left of screen)
2. Click 'About This Mac'



If your MacBook is **Apple Silicon (Apple M1 or M2)** based (see screenshot)



Use this Download link: <https://dev.mysql.com/downloads/mysql/>

General Availability (GA) Releases Archives

### MySQL Community Server 8.0.34

Select Version:  
8.0.34

Select Operating System:  
macOS

Select OS Version:  
macOS 13 (ARM, 64-bit)

ⓘ Packages for Ventura (13) are compatible with Monterey (12)

|   |        |  |                 |
|---|--------|--|-----------------|
| DMG Archive                                     | 8.0.34 | 557.3M   | <b>Download</b> |
| <small>(mysql-8.0.34-macos13-arm64.dmg)</small> |        | <small>MD5: 2358a3348342df531cf33e375c3ee1d2   Signature</small> |                 |

1. Select version: 8.0.34
2. Select Operating System: macOS
3. Select OS Version: macOS 13 (**ARM**, 64-bit) **RED BIT IS IMPORTANT**
4. Download 'DMG Archive'
5. You don't need to create an account, just press 'No thanks, just start my download'

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If your MacBook is **Intel Chip** based (see screenshot)

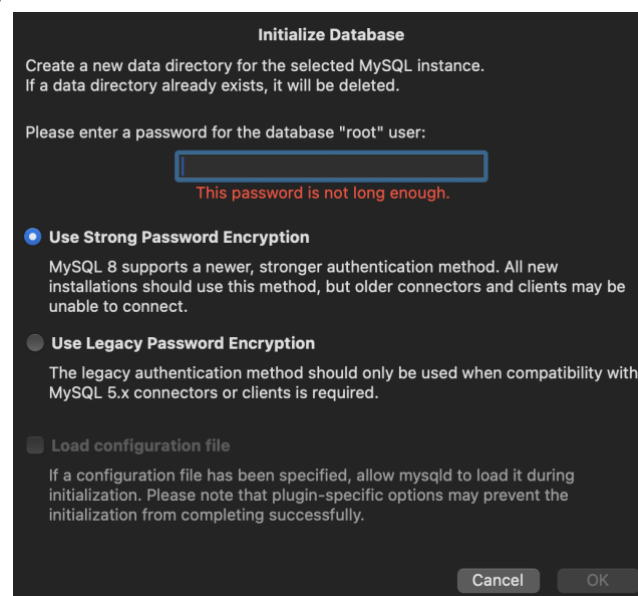


Use this Download link: <https://dev.mysql.com/downloads/mysql/>

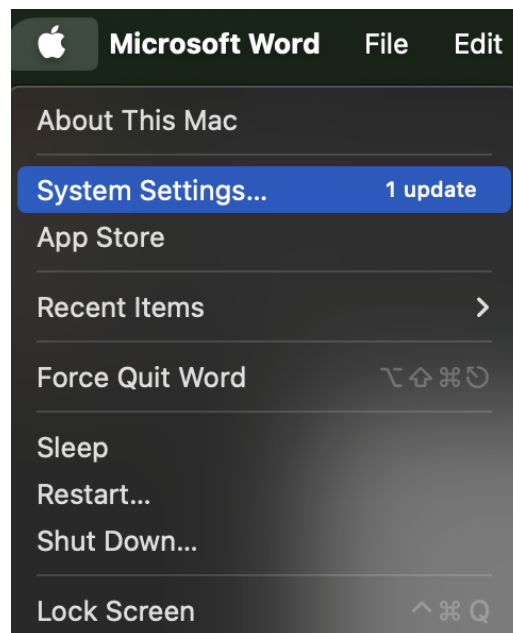
1. Select version: 8.0.34
2. Select Operating System: macOS
3. Select OS Version: macOS 13 (**x86**, 64-bit) **RED BIT IS IMPORTANT**
4. Download 'DMG Archive'
5. Again, you don't need to create an account, just press 'No thanks, just start my download'

## Installation

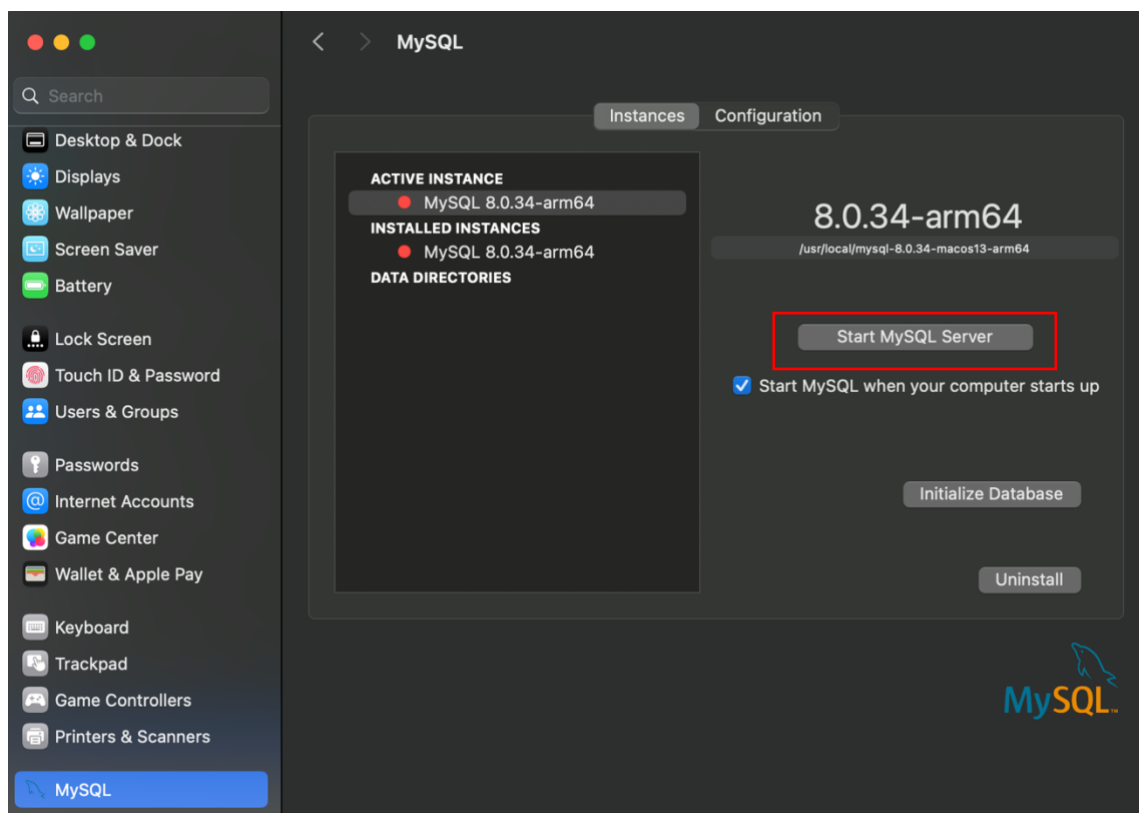
1. Once finishing downloading, find the downloaded file and double click to execute
2. Follow the installation process
3. When prompt to enter password (see screenshot, enter a password that you **will remember**, this will be used later in the Terminal to access the database, see screenshot)



- Once finishing installing, exit the installation process and go to 'System Settings'



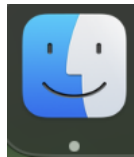
- Scroll all the way down on the left side column, you should find 'MySQL' (for older macOS versions, it should be somewhere towards the bottom of the System Settings page)



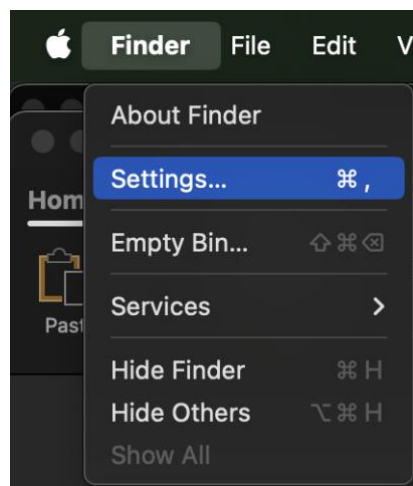
6. Click on 'Start MySQL Server', it will prompt to enter password, this is NOT the password you just setup in the installation process, this IS your actual MacBook password

## Set up and configure zsh profile for Terminal

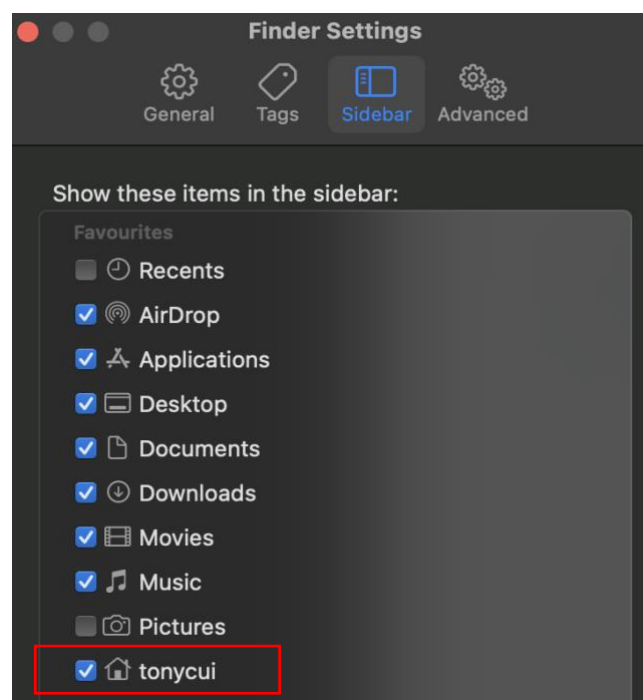
1. Download the correct 'zshrc\_file\_<your\_macbook\_chip\_manufacturer>.rdf' from
  - a. MS Teams Cohort Channel → Files → additional resources
2. Open Finder (left-most application on your bottom dock, the little cute face)



3. Open Finder Settings...



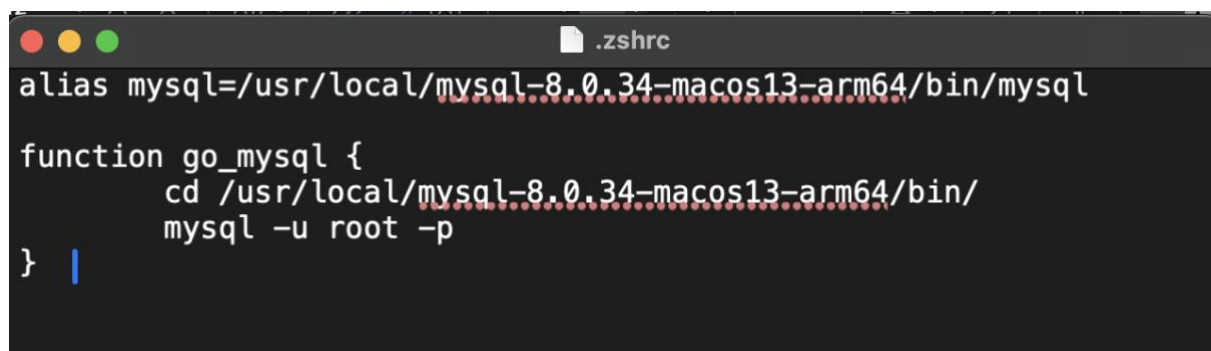
4. Go to the Sidebar tab and make sure the Home icon with your MacBook username is ticked, then close the Finder Settings



5. Open Finder again, navigate to this Home icon your username tab
6. Press these three keys on your keyboard at once:
  - a. COMMAND (left/right side, next to the space bar)
  - b. SHIFT (little arrow up on the left/right side of the keyboard)
  - c. DOT (aka the Full Stop punctuation)



7. You should see some greyed-out files (hidden files) appeared (see screenshot, it's fine do not panic)
8. Find this specific file: .zshrc (highlighted in red box in screenshot above)
9. Right click on it and open with the TextEditor.app
10. You should see a blank text document open
11. Copy paste the texts in the downloaded 'zshrc\_file\_<your\_macbook\_chip\_manufacturer>.rdf' into the '.zshrc' file



12. Press the COMMAND key and the letter key 'S' to save the '.zshrc' file
13. Close the '.zshrc' file
14. You can hide the hidden files by pressing the same three keys (COMMAND SHIFT DOT) again

15. Open Terminal
16. Type in Terminal:

nano .zshrc

```
Last login: Fri Oct 13 15:19:57 on ttys000
tonycui@Yulong-MacBook-Pro ~ % nano .zshrc
```

17. You should see a new screen appearing, looking like this (see screenshot, it's fine do not panic)

```
UW PICO 5.09 File: .zshrc

alias mysql=/usr/local/mysql-8.0.34-macos13-arm64/bin/mysql

function go_mysql {
    cd /usr/local/mysql-8.0.34-macos13-arm64/bin/
    mysql -u root -p
}

^G Get Help  ^O WriteOut  ^R Read File  ^Y Prev Pg   ^K Cut Text   ^C Cur Pos
^X Exit      ^J Justify    ^W Where is   ^V Next Pg   ^U UnCut Text ^T To Spell
```

18. Compare the texts in your Terminal screen to the downloaded 'zshrc\_file\_<your\_macbook\_chip\_manufacturer>.rdf' file
19. If everything matches then it means you have done everything right so far (great job!)
20. Press key CONTROL and the letter 'X' to exit that scary screen
21. You should be back to this screen

```
tonycui@Yulong-MacBook-Pro ~ % nano .zshrc
tonycui@Yulong-MacBook-Pro ~ %
```

22. Type in Terminal

go\_mysql

```
tonycui@Yulong-MacBook-Pro ~ % nano .zshrc
tonycui@Yulong-MacBook-Pro ~ % go_mysql
Enter password: 
```

23. This 'go mysql' command is now used to connect and start your database
24. Now enter the password you set up during the installing phrase of the MySQL
25. If the password is incorrect:
  - a. Navigate back to Step 5
  - b. Click on Initialize database (below Start
  - c. It will show a similar screen to the one below Step 3
  - d. Create a new password (remember it this time please)
  - e. WARNING: DOING THIS WILL LIKELY RESET YOUR DATABASE AND LOSE ALL CURRENT TABLES/VALUES
26. If your password is correct, you should now see this screen

```
tonycui@Yulong-MacBook-Pro ~ % go_mysql
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.34 MySQL Community Server - GPL

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owners.

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

mysql> █
```

# VOILA! YOU DID IT! WELL DONE!