Flutter

(MacM1)

softwareupdate --install-rosetta --agree-to-license
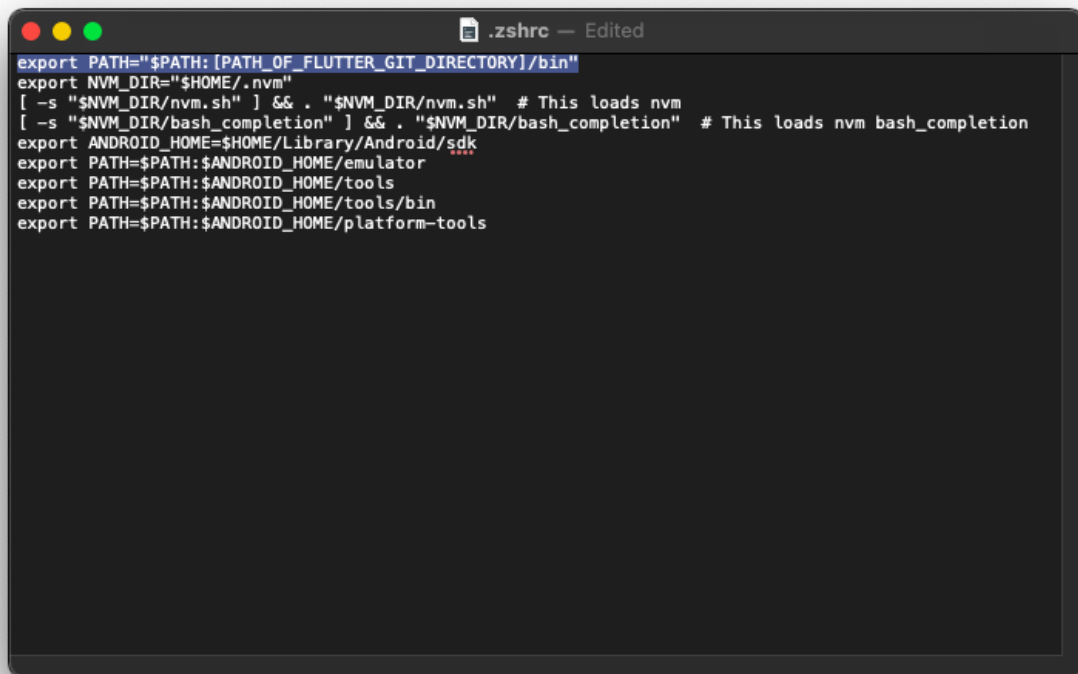
Download flutter

Extract zip

Go to finder
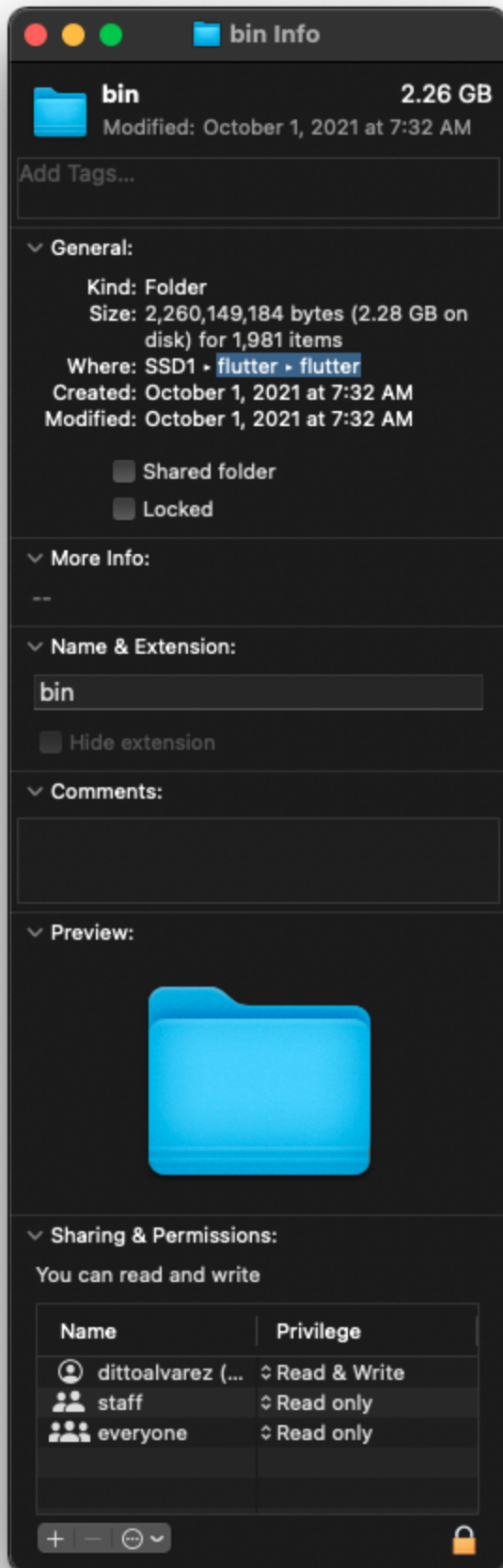Press cmd+shift+G

Open .zshrc with text editor

Paste

```
export PATH="$PATH:[PATH_OF_FLUTTER_GIT_DIRECTORY]/bin"
export NVM_DIR="$HOME/.nvm"
[ -s "$NVM_DIR/nvm.sh" ] && . "$NVM_DIR/nvm.sh"  # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && . "$NVM_DIR/bash_completion"  # This loads nvm bash_completion
export ANDROID_HOME=$HOME/Library/Android/sdk
export PATH=$PATH:$ANDROID_HOME/emulator
export PATH=$PATH:$ANDROID_HOME/tools
export PATH=$PATH:$ANDROID_HOME/tools/bin
export PATH=$PATH:$ANDROID_HOME/platform-tools
```

Go to flutter folder the right click bin then get info

Copy location

bin   2.26 GB
Modified: October 1, 2021 at 7:32 AM

Add Tags...

⌄ General:
         Kind: Folder
         Size: 2,260,149,184 bytes (2.28 GB on
               disk) for 1,981 items
        Where: SSD1 ▸ flutter ▸ flutter
      Created: October 1, 2021 at 7:32 AM
     Modified: October 1, 2021 at 7:32 AM

              ☐ Shared folder
              ☐ Locked

⌄ More Info:
--

⌄ Name & Extension:

bin

     ☐ Hide extension

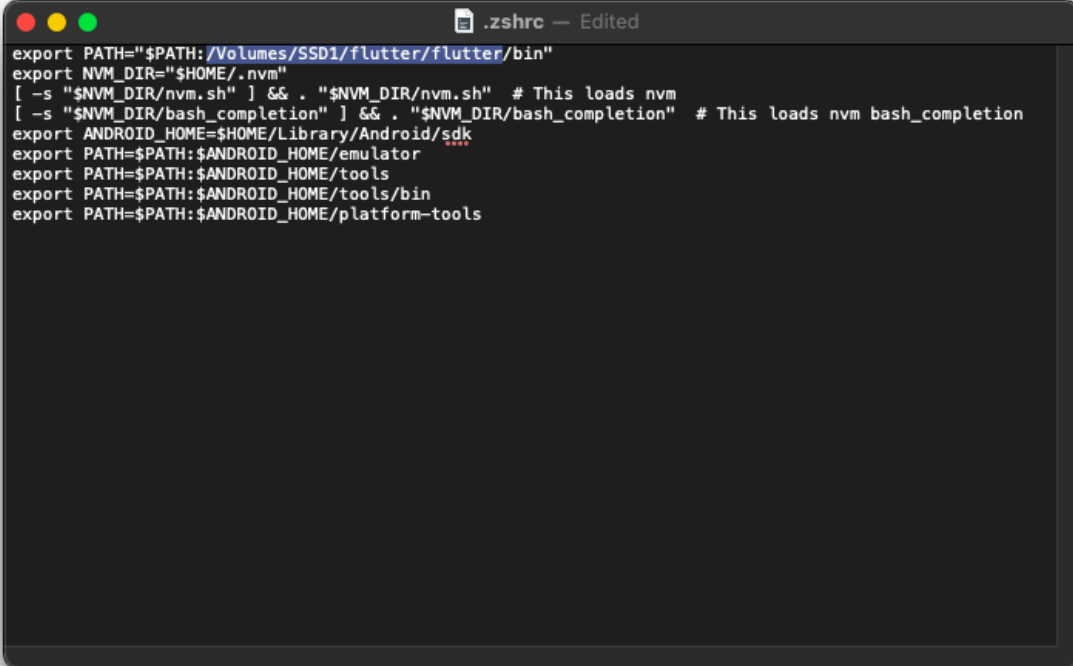⌄ Comments:

⌄ Preview:

⌄ Sharing & Permissions:
You can read and write

Name	Privilege
👤 dittoalvarez (...	⇕ Read & Write
👥 staff	⇕ Read only
👥 everyone	⇕ Read only

＋ － ⊙⌄   🔒

Then paste path(
REPLACE path directory with path)

```
export PATH="$PATH:/Volumes/SSD1/flutter/flutter/bin"
export NVM_DIR="$HOME/.nvm"
[ -s "$NVM_DIR/nvm.sh" ] && . "$NVM_DIR/nvm.sh"  # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && . "$NVM_DIR/bash_completion"  # This loads nvm bash_completion
export ANDROID_HOME=$HOME/Library/Android/sdk
export PATH=$PATH:$ANDROID_HOME/emulator
export PATH=$PATH:$ANDROID_HOME/tools
export PATH=$PATH:$ANDROID_HOME/tools/bin
export PATH=$PATH:$ANDROID_HOME/platform-tools
```

.zshrc — Edited

Run flutter:

Open terminal

Type "flutter" hit enter

This should appear

```
bash-completion   Output command line shell completion setup scripts.
build             Build an executable app or install bundle.
channel           List or switch Flutter channels.
clean             Delete the build/ and .dart_tool/ directories.
config            Configure Flutter settings.
create            Create a new Flutter project.
custom-devices    List, reset, add and delete custom devices.
devices           List all connected devices.
doctor            Show information about the installed tooling.
downgrade         Downgrade Flutter to the last active version for the current
                  channel.
drive             Run integration tests for the project on an attached device
                  or emulator.
emulators         List, launch and create emulators.
format            Format one or more Dart files.
gen-l10n          Generate localizations for the current project.
install           Install a Flutter app on an attached device.
logs              Show log output for running Flutter apps.
precache          Populate the Flutter tool's cache of binary artifacts.
pub               Commands for managing Flutter packages.
run               Run your Flutter app on an attached device.
screenshot        Take a screenshot from a connected device.
symbolize         Symbolize a stack trace from an AOT-compiled Flutter app.
test              Run Flutter unit tests for the current project.
upgrade           Upgrade your copy of Flutter.

Run "flutter help <command>" for more information about a command.
Run "flutter help -v" for verbose help output, including less commonly used
options.

    ┌──────────────────────────────────────────────────────────────────┐
    │         Welcome to Flutter! - https://flutter.dev                  │
    │                                                                    │
    │ The Flutter tool uses Google Analytics to anonymously report feature usage │
    │ statistics and basic crash reports. This data is used to help improve │
    │ Flutter tools over time.                                           │
    │                                                                    │
    │ Flutter tool analytics are not sent on the very first run. To disable │
    │ reporting, type 'flutter config --no-analytics'. To display the current │
    │ setting, type 'flutter config'. If you opt out of analytics, an opt-out │
    │ event will be sent, and then no further information will be sent by the │
    │ Flutter tool.                                                      │
    └──────────────────────────────────────────────────────────────────┘
```

Open iPhone simulator - open -a simulator

To check errors in android studio/Xcode:
In terminal enter " flutter doctor"

flutter create <name>