

React Native Workshop

Workstation preparation for Wednesday 12/6

What you will need

- Windows or Mac Computer
 - Node.js
 - Watchman (Mac users only)
- Visual Studio Code
 - <https://code.visualstudio.com/>
- Android Studio Hedgehog
 - <https://developer.android.com/studio>
 - AVD (Android Virtual Device) – Emulator
- Xcode (Mac only) (Optional)
- Android or iOS smartphone
 - Download 'Expo Go' app from the app store

Windows or Mac Computer

- Install Node.js
 - LTS release is recommended (even-numbered release)
- Windows useful links
 - <https://learn.microsoft.com/en-us/windows/dev-environment/javascript/nodejs-on-windows>
 - <https://nodejs.org/en/download>
- Mac useful links
 - Install homebrew
 - <https://brew.sh/>
 - Use brew to install node
 - <https://formulae.brew.sh/formula/node>
 - Install watchman
 - <https://formulae.brew.sh/formula/watchman>

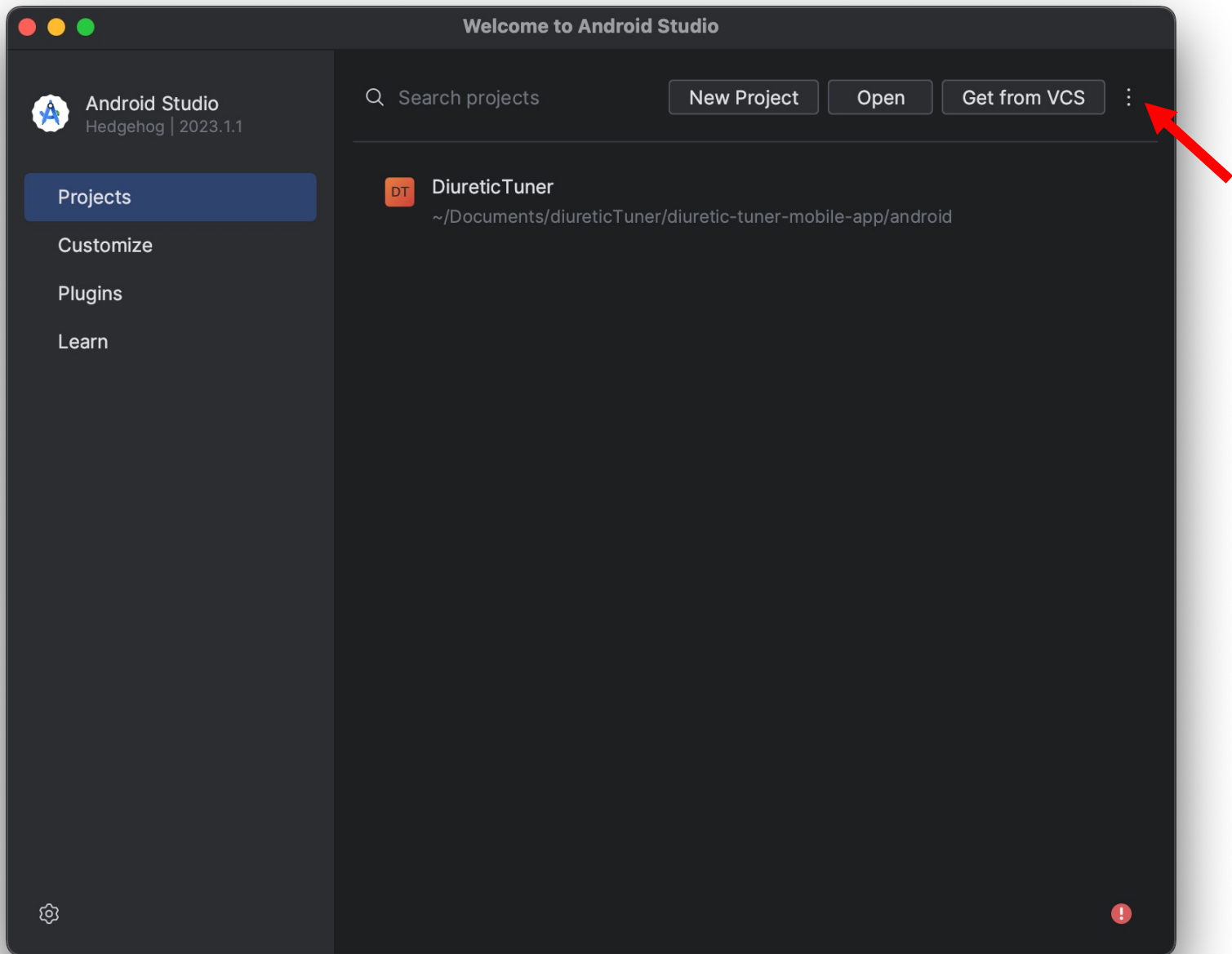
Install Visual Studio Code

- Official Website
 - <https://code.visualstudio.com/>
- If you do not have it already installed, download it and open it at least once to complete the setup process

Android Studio Hedgehog

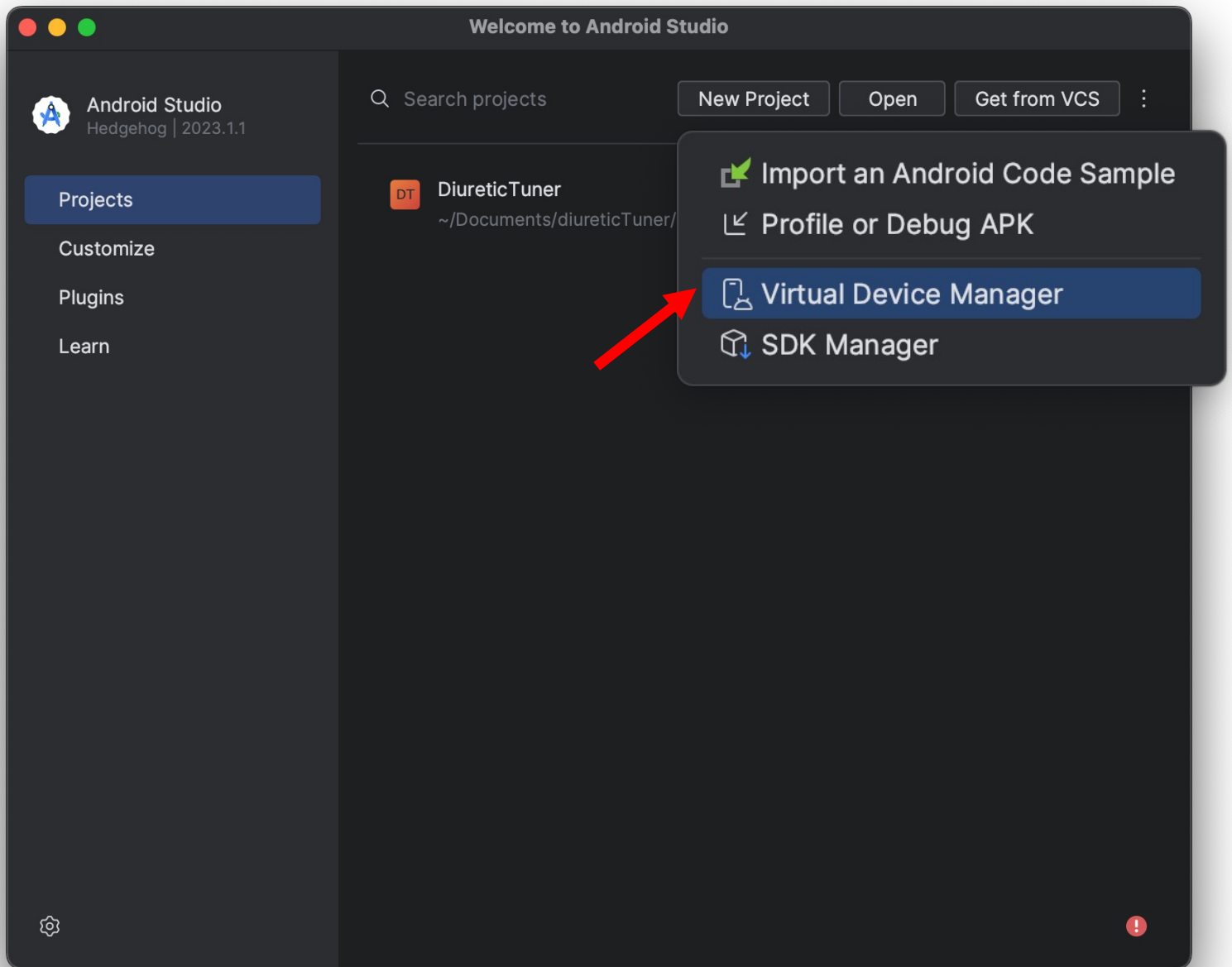
- Official Website
 - <https://developer.android.com/studio>
- Open Android Studio and complete the setup process
- Close Android Studio, if necessary, to reopen it and return to the welcome screen

Android Studio Hedgehog



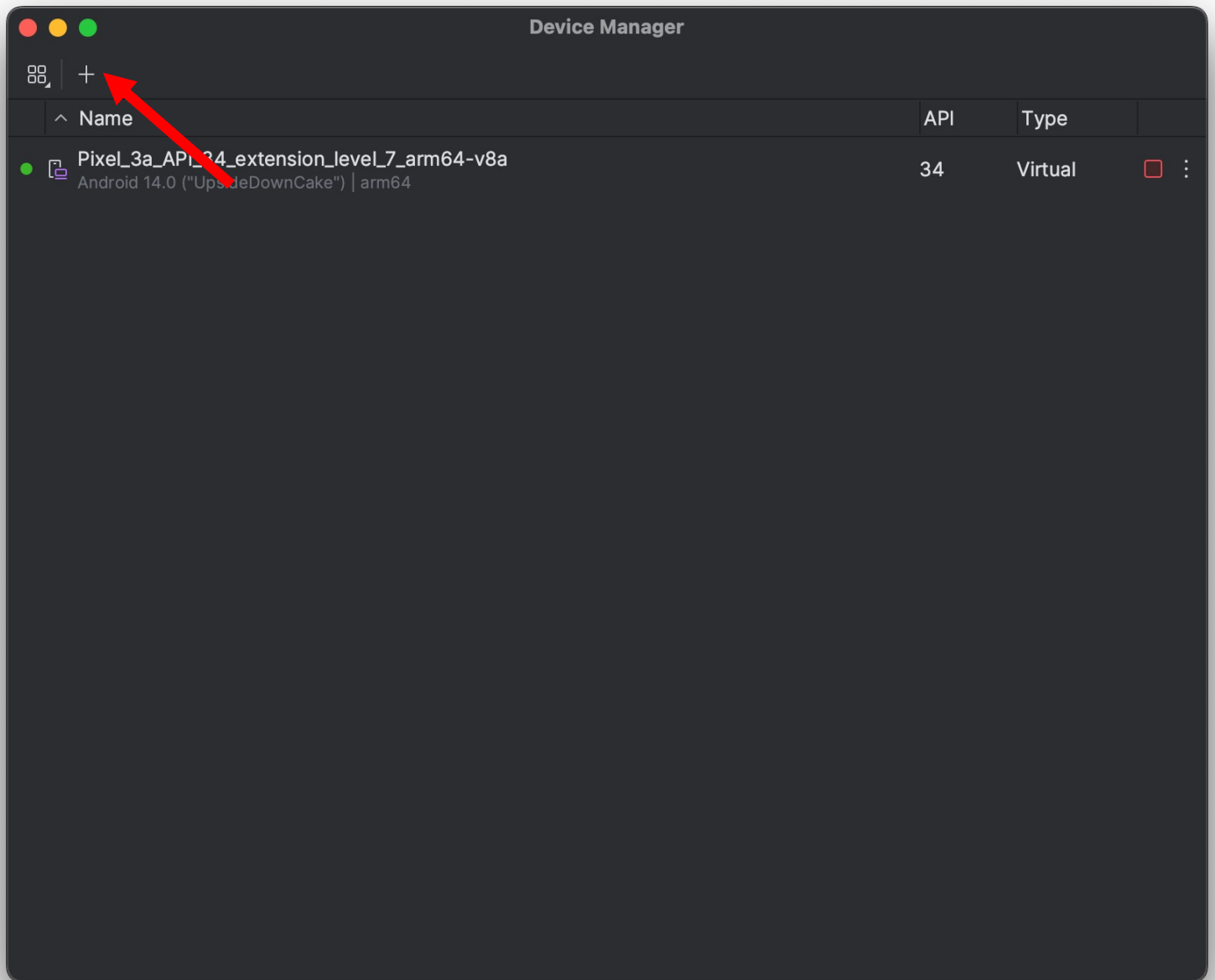
Click on the three dots at the top right. (Note: on Windows it may say "more options" instead of three dots)

Android Studio Hedgehog



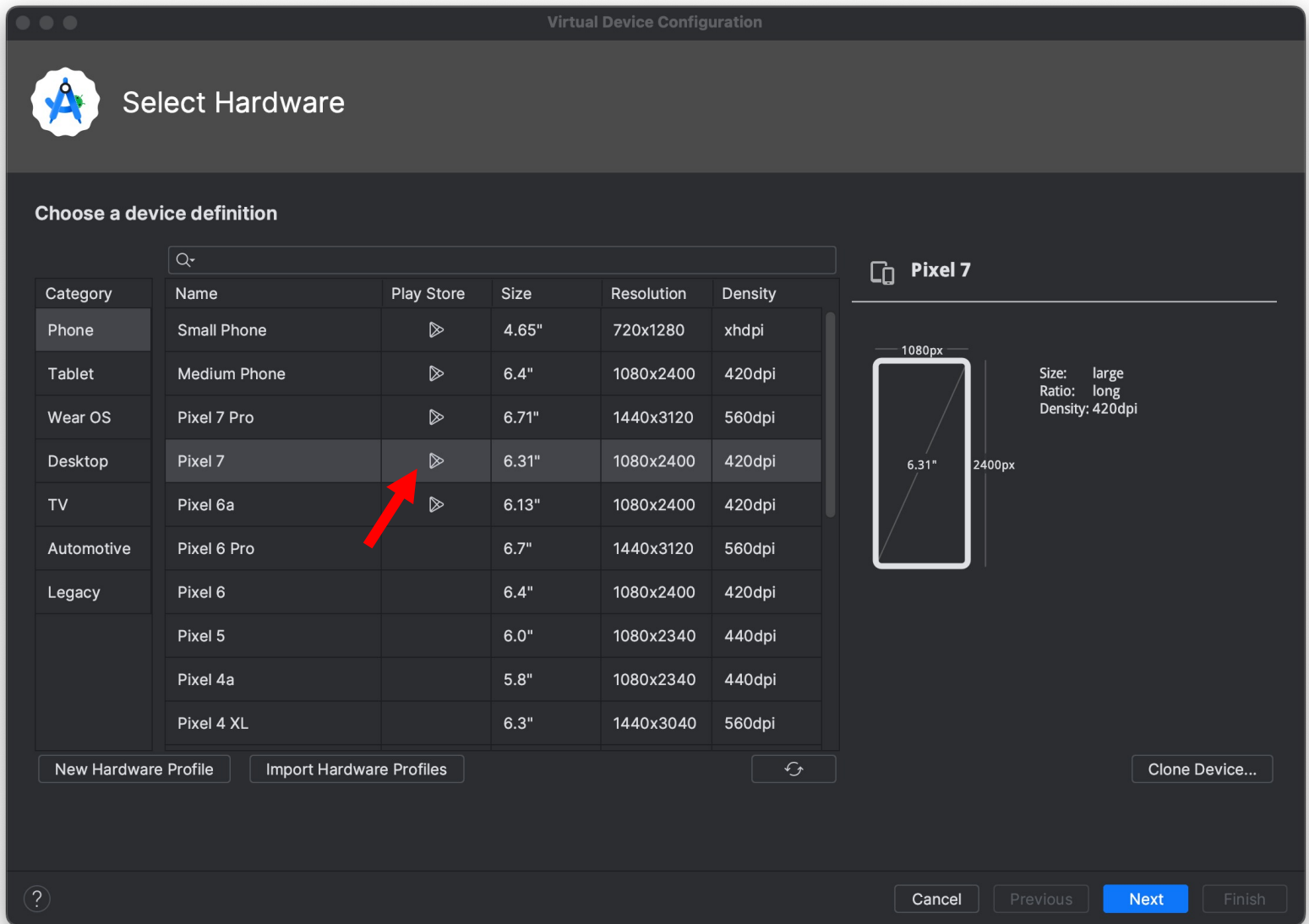
Click on Virtual Device Manager

Android Studio Hedgehog



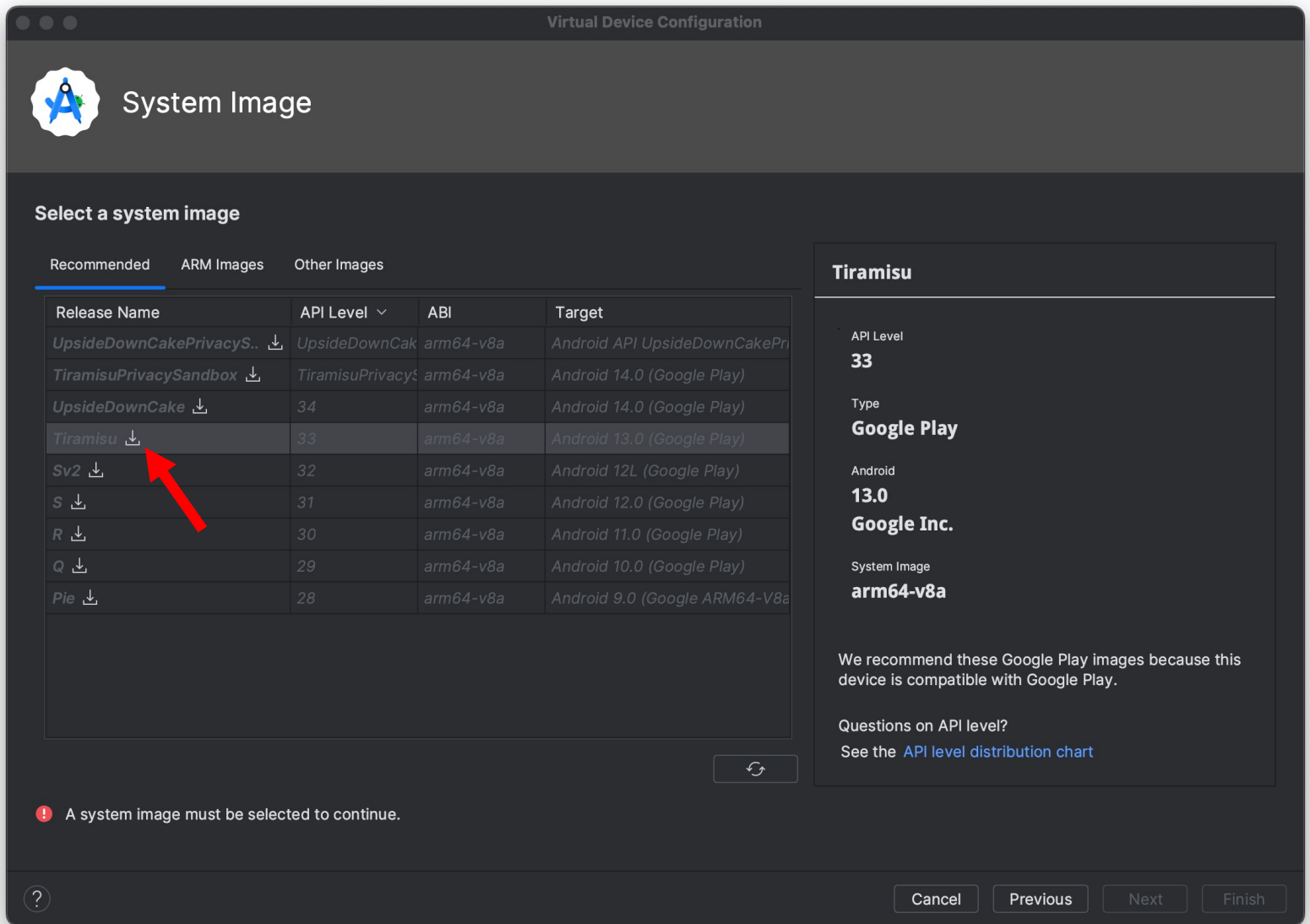
Click on + button

Android Studio Hedgehog



Exact settings are not too important. Just make sure Play Store is enabled

Android Studio Hedgehog



Use the download button to download the highlighted version (33). Details are on the right side of the screenshot. After downloading, Click next then finish

Install Xcode (Mac only)

- Skip these instructions if you are using a windows machine
- This is NOT required for Wednesday. The benefit to installing Xcode would be being able to try the iOS emulator.
- Official Website
 - <https://developer.apple.com/xcode/>
- Download and complete the setup process. Virtual device should not require extra setup.

Install Expo Go on Your Mobile Device

- Search for Expo Go on your phone's app store. It is a free app.



You're all set for Wednesday

Reach out to me with any questions regarding
workstation setup