

Installing Android Studio

You will need to install Android Studio SDK to develop Android Apps.

1. Install Android Studio


Download Android Studio from: [Android Studio IDE download](#)

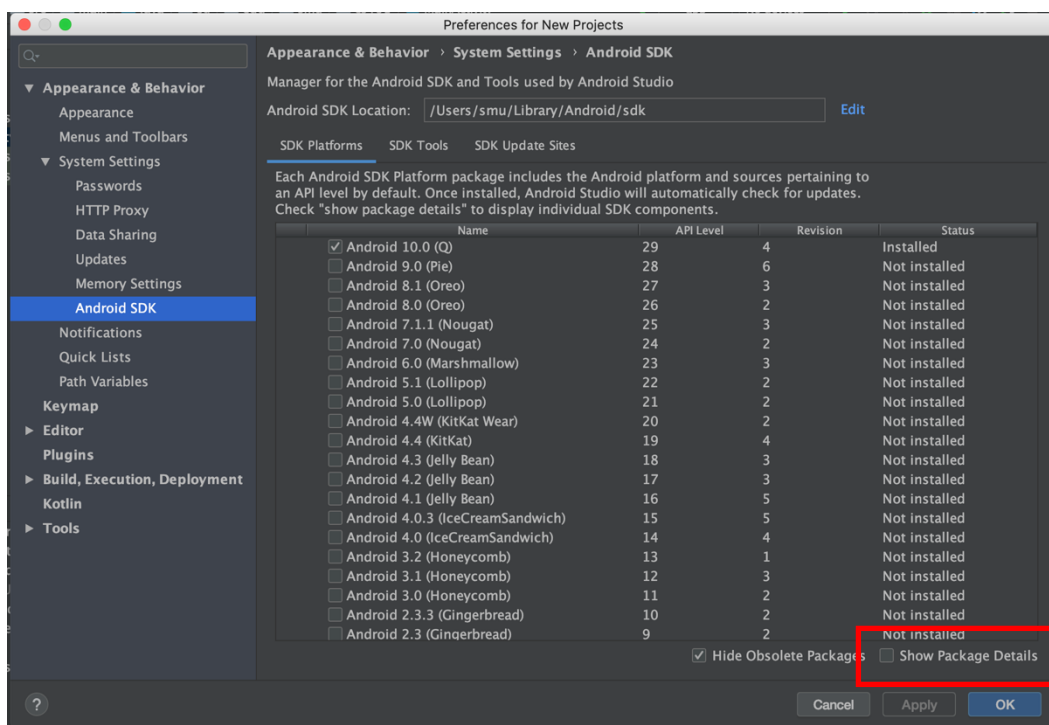
Once the installer is downloaded, run it to install it on your computer. You can choose the default settings during the installation and note that it may take a while to install the IDE.

If you're using the windows OS, you need to separately download and install the USB driver pack (these will enable you to deploy your App into your Android device directly)

[Windows USB Driver](#)

2. Configure Android Studio

Launch the Android Studio application. First, you need to load the SDK manager by clicking Tools → SDK Manager. Alternatively, you can load it by clicking on the  icon from the top tool bar.



Check the checkbox on the bottom right hand corner – “Show Package Details”. Check the box for “Android 10.0 (Q)”. Make sure that “Intel X86 Atom System Image” and “Google APIs Intel x86 Atom System Image” are checked. We need these Image files to run the emulator on our computer.

Click Apply. Accept the license agreement for each selected package. The installation of the packages will happen automatically.

3. Virtual Device

In order to run and test the Apps, you need the virtual devices (or real Android phones).

Go to Tools → AVD Manager, and click on “Create Virtual Device”. Choose the phone model (e.g., Pixel 2) and then choose the API release (e.g., API 28) and an OS version (e.g., Pie) and click “Finish”. Follow the prompts – the device will be installed.