

2 ways to download the SDK tools

There are 2 different ways in which you can download and install Android SDK tools –

- **By downloading Android Studio:** Android Studio is the official IDE for creating Android apps. When you install Android Studio, SDK tools come bundled with it
- **By downloading Command Line tools:** If you do not need Android Studio, you can download the basic Android command line tools. It comes with **sdkmanager**, using which you can download other SDK tools and packages

In this article, we will use the first option to download Android SDK tools, as its relatively easier to follow (We will soon be coming up with the steps to install SDK tools with the second option as well)

Prerequisites to installing Android SDK tools

Before you download and install Android, make sure that you complete the below given prerequisites –

- You should have downloaded and installed Java (JDK) and set up Java environment variables
- Your machine should be able to satisfy these System Requirements

Once you have met both these requirements you can start with the process of downloading and installing Android.

Download Android Studio Bundle

Follow the steps given below to download Android Studio –

1. Open Android Studio download link – <https://developer.android.com/studio/index.html>. You will see **Download Android Studio** button as shown below



2. Click on **Download Android Studio** button. You will see the **Terms and Conditions** popup

Download Android Studio

Before downloading, you must agree to the following terms and conditions.

Terms and Conditions

This is the Android Software Development Kit License Agreement

1. Introduction

1.1 The Android Software Development Kit (referred to in the License Agreement as the "SDK" and and Google APIs add-ons) is licensed to you subject to the terms of the License Agreement. The L and Google in relation to your use of the SDK.

1.2 "Android" means the Android software stack for devices, as made available under the Android <http://source.android.com/>, as updated from time to time.

1.3 A "compatible implementation" means any Android device that (i) complies with the Android C Android compatibility website (<http://source.android.com/compatibility>) and which may be update

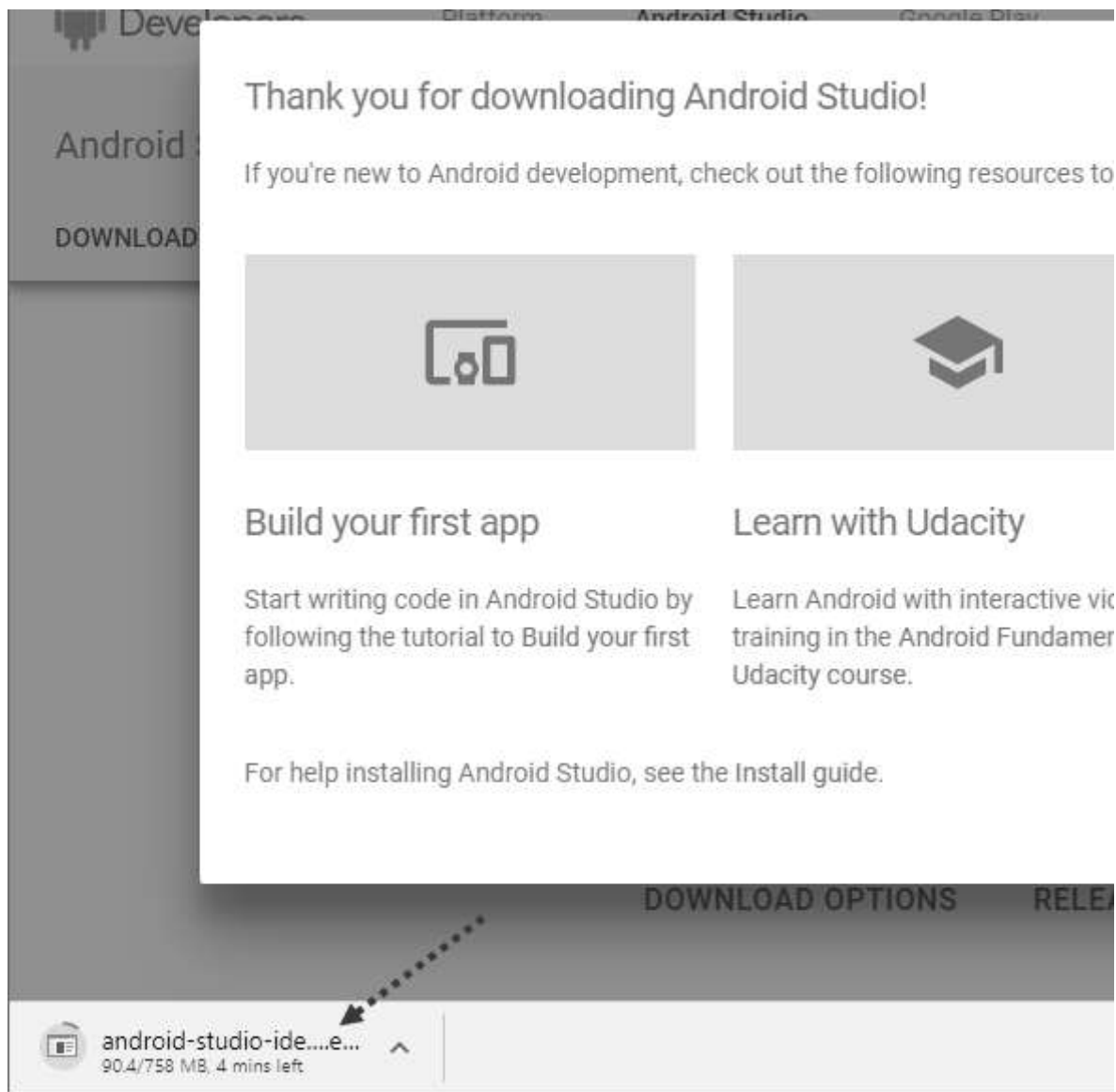
☐ I have read and agree with the above terms and conditions

DOWNLOAD ANDROID STUDIO FOR WINDOWS

android-studio-ide-173.4720617-windows.exe

Important: Please make sure that you always install the latest version of Android Studio and SDK tools. With the older versions, there is a change in the way you open SDK Manager and some other tools. And this might result in some confusion in the way you use these tools

3. Select the checkbox and click on **DOWNLOAD ANDROID STUDIO FOR WINDOWS** button. The download process would now begin. Click on Save File to download the .exe file to your machine



4. Android Studio Bundle would get downloaded to your machine



This completes our Android studio download process. Let us now install Android Studio and the SDK tools.

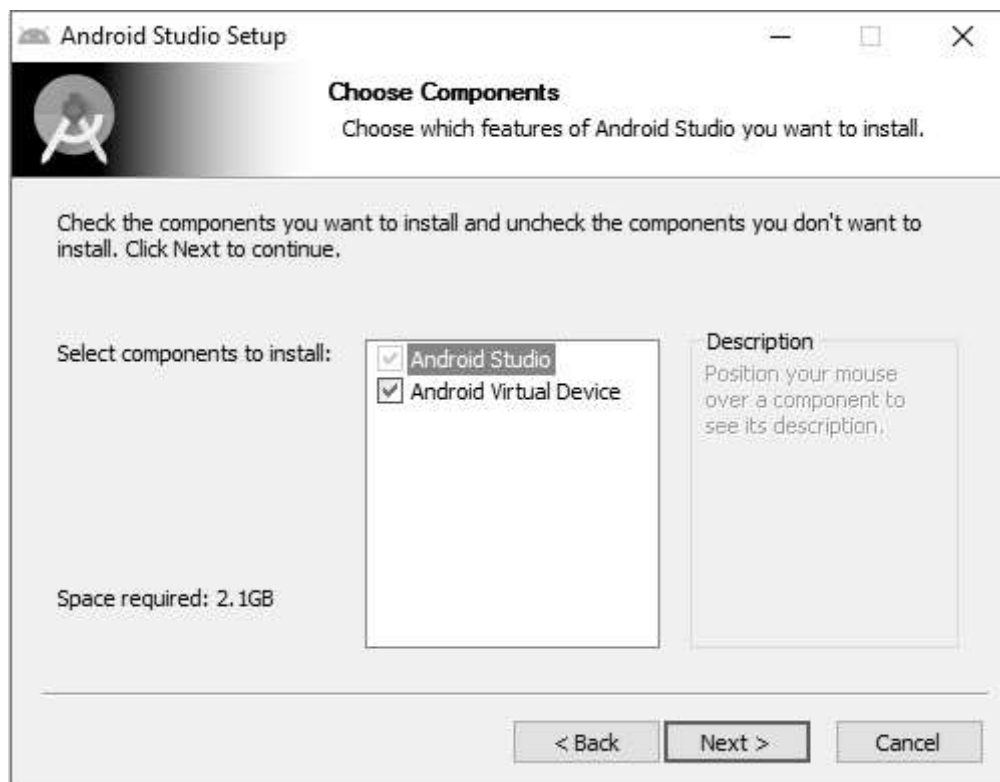
Install Android Studio and SDK tools

Follow the below steps to install Android Studio and other SDK tools –

1. Double click on the downloaded exe file. Android Studio Setup Welcome Screen would displayed, as shown below (sometimes it might take a minute or so for the below screen to load when you try it the first time)



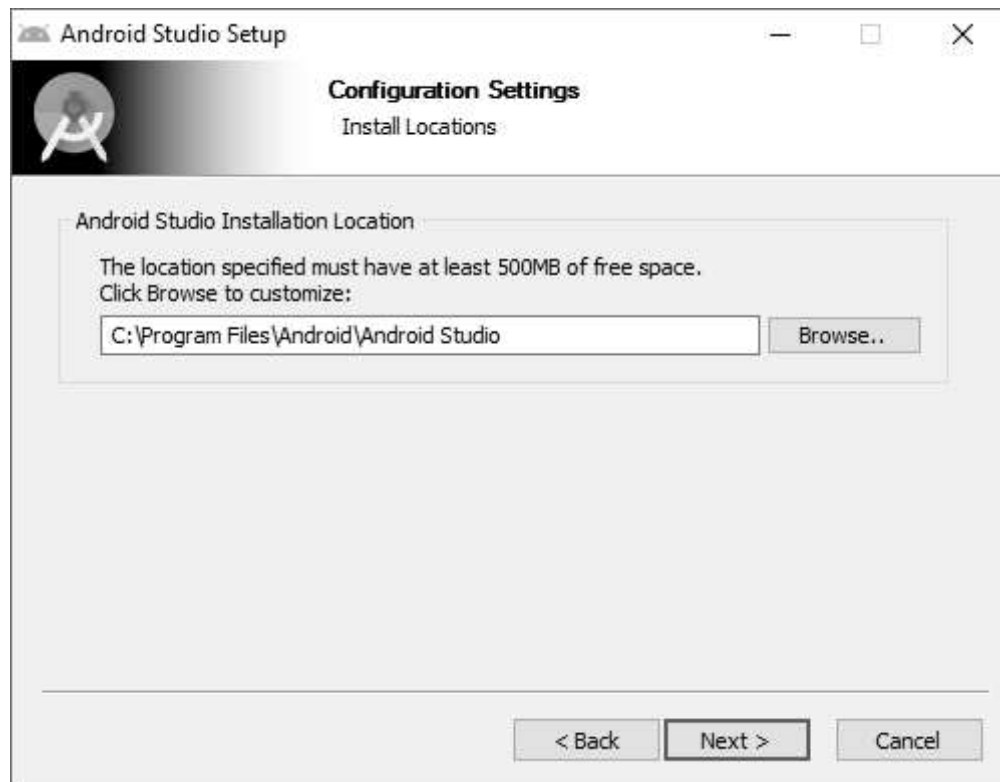
2. Click on Next button. You will see the Choose Components screen. On this screen, **let both check boxes remain selected**. You would observe that Android SDK (which you need for Appium Scripts) is not displayed here. But once you install Android Studio, and open it the first time then you will see the option to download Android SDK as well.



3. Click on Next button. You will now be taken to the License Agreement screen



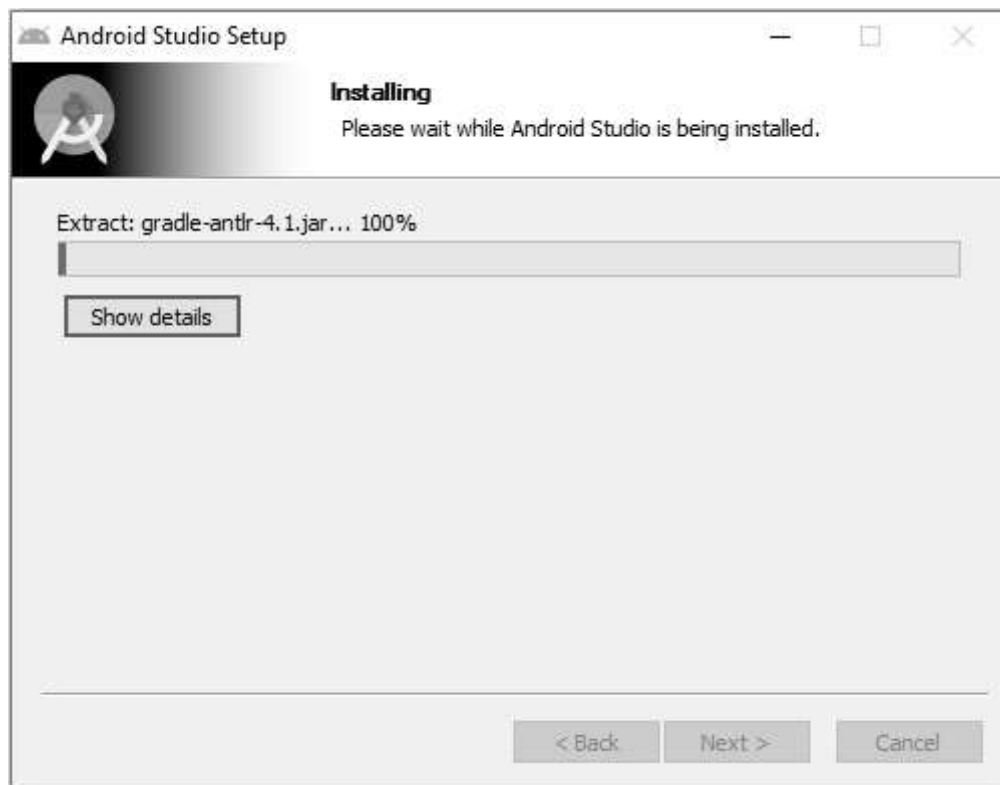
4. Click on **I Agree** on the License Agreement screen. You will now see Configuration Settings screen. Let the default installation location remain same.



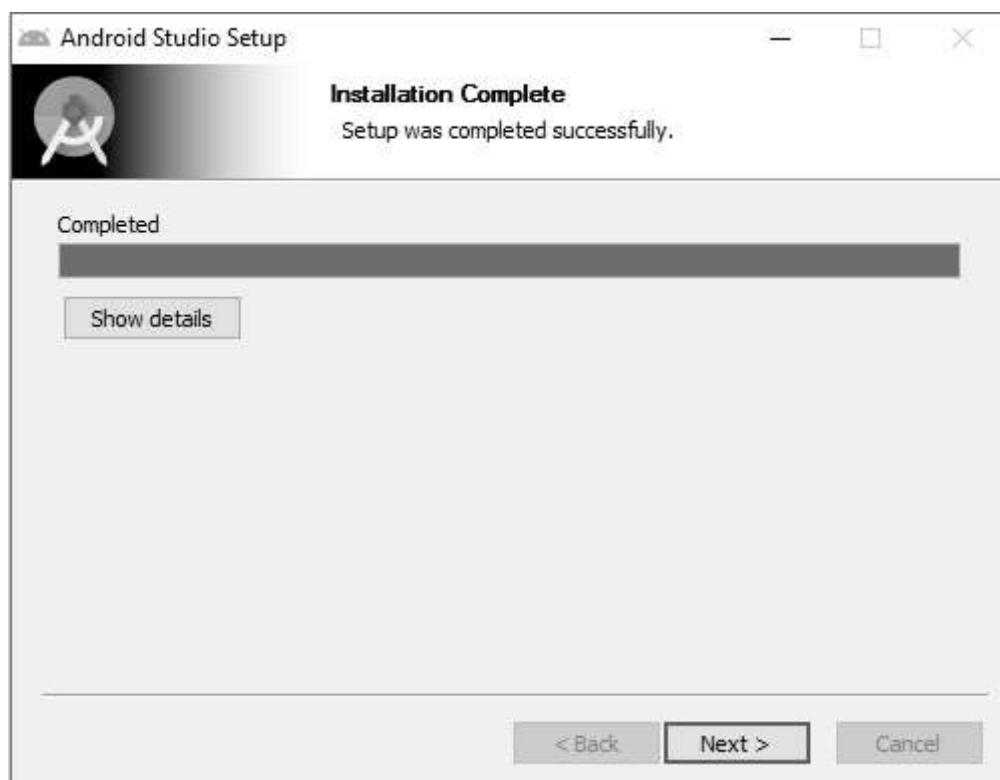
5. Click on Next button. You will be taken to the Choose Start Menu Folder screen



6. Click on Install button to start the installation process.



7. Once the installation is complete, you will see the Installation Complete window as shown below



8. Click on Next button. You will see **Completing Android Studio Setup** screen. Uncheck Start Android Studio checkbox and then click on Finish button to close the screen.



With this, you have successfully downloaded and installed Android Studio. Let us know if faced any issues while downloading and installing this.