Android - SDK Manager

To download and install latest android APIs and development tools from the internet, android provide us with android SDK manager. Android SDK Manager separates the APIs, tools and different platforms into different packages which you can download.
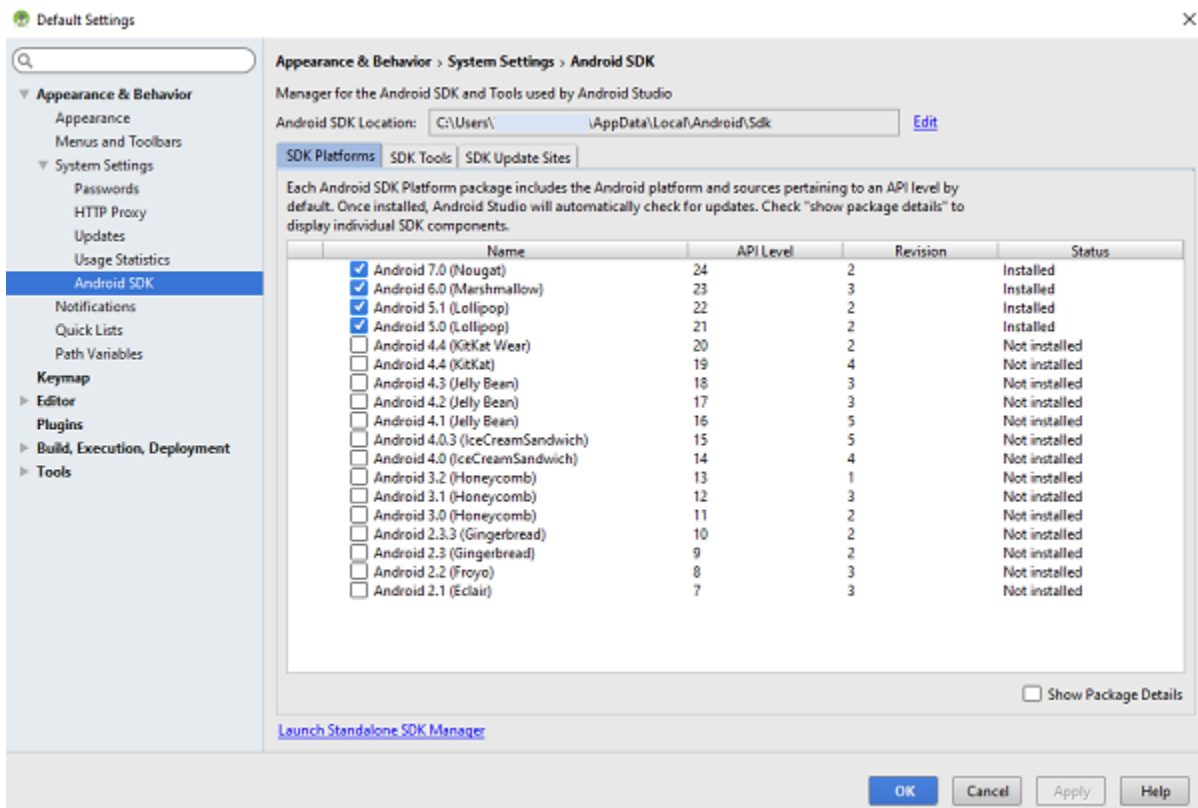
Android SDK manager comes with the Android SDK bundle. You can't download it separately.

Running Android SDK Manager

Once downloaded, you can launch Android SDK Manager in one of the following ways −

- Click **tools->Android-> SDK Manager** option in Eclipse.

- Double Click on the **SDK Manager.exe** file in the Android SDK folder.

When it runs you will see the following screen −

You can select which package you want to download by selecting the checkbox and then click **Install** to install those packages. By default SDK Manager keeps it up to date with latest APIs and other packages.

Once you download the SDK, following packages are available but first three are necessary to run your SDK and others are recommended.

Recommended Packages

Sr.No	Package & Description
1	**SDK Tools** This is necessary package to run your SDK.
2	**SDK Platform-tools** This package will be installed once when you first run the SDK manager.
3	**SDK Platform** At least one platform must be installed in your environment to run your application.
4	**System Image** It's a good practice to download system images for all of the android versions so you can test your app on them with the Android Emulator.
5	**SDK Samples** This will give you some sample codes to learn about android.