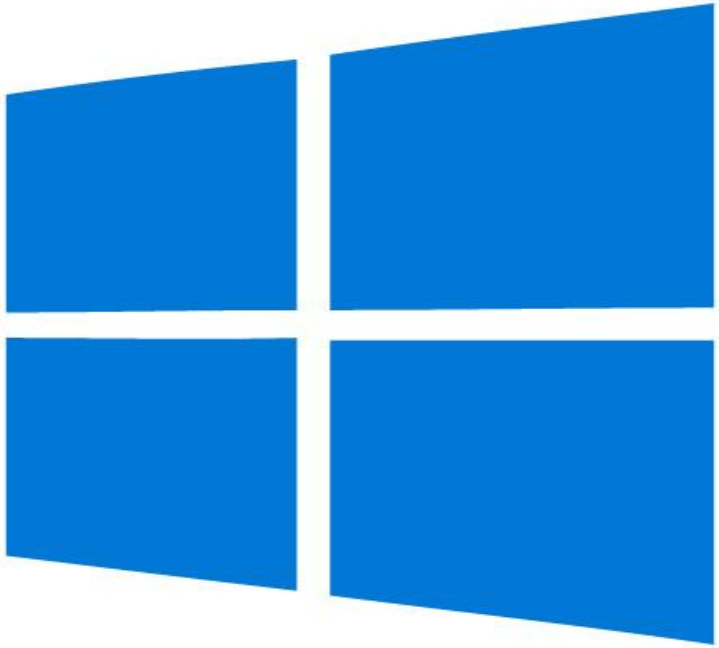
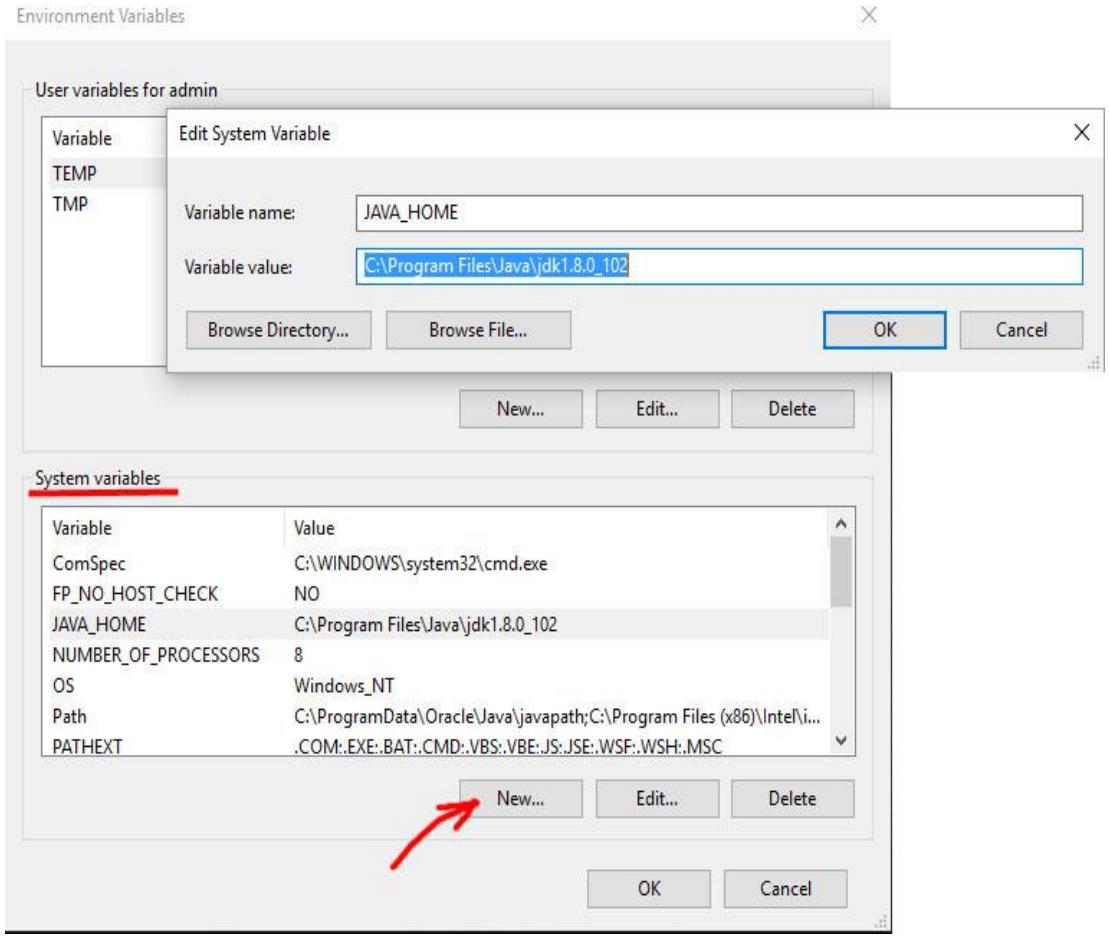
การติดตั้ง Development tools

Java™




Environment Variables
User variables for admin
Variable
TEMP
TMP
Edit System Variable
Variable name:
JAVA_HOME
Variable value:
C:\Program Files\Java\jdk1.8.0_102
Browse Directory...
Browse File...
OK
Cancel
New...
Edit...
Delete
System variables
Variable
Value
ComSpec
C:\WINDOWS\system32\cmd.exe
FP_NO_HOST_CHECK
NO
JAVA_HOME
C:\Program Files\Java\jdk1.8.0_102
NUMBER_OF_PROCESSORS
8
OS
Windows_NT
Path
C:\ProgramData\Oracle\Java\javapath;C:\Program Files (x86)\Intel\i...
PATHEXT
.COM:.EXE:.BAT:.CMD:.VBS:.VBE:.JS:.JSE:.WSF:.WSH:.MSC
New...
Edit...
Delete
OK
Cancel

Install Android Studio and Android SDK

เข้าไปที่ url -> https://developer.android.com/studio/index.html

Android Studio FEATURES USER GUIDE PREVIEW Search

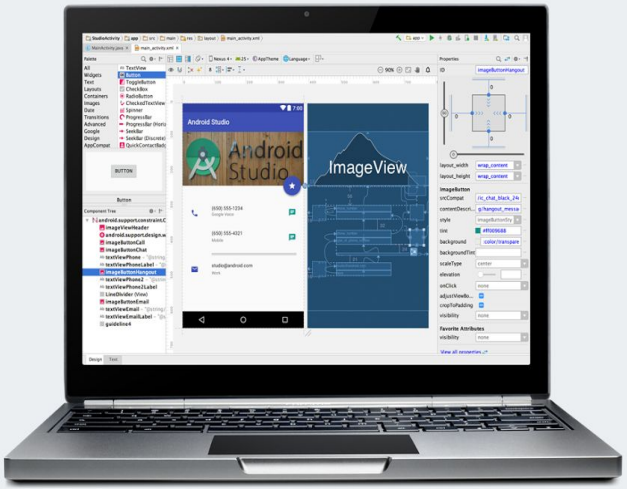
Android Studio

The Official IDE for Android

Android Studio provides the fastest tools for building apps on every type of Android device.

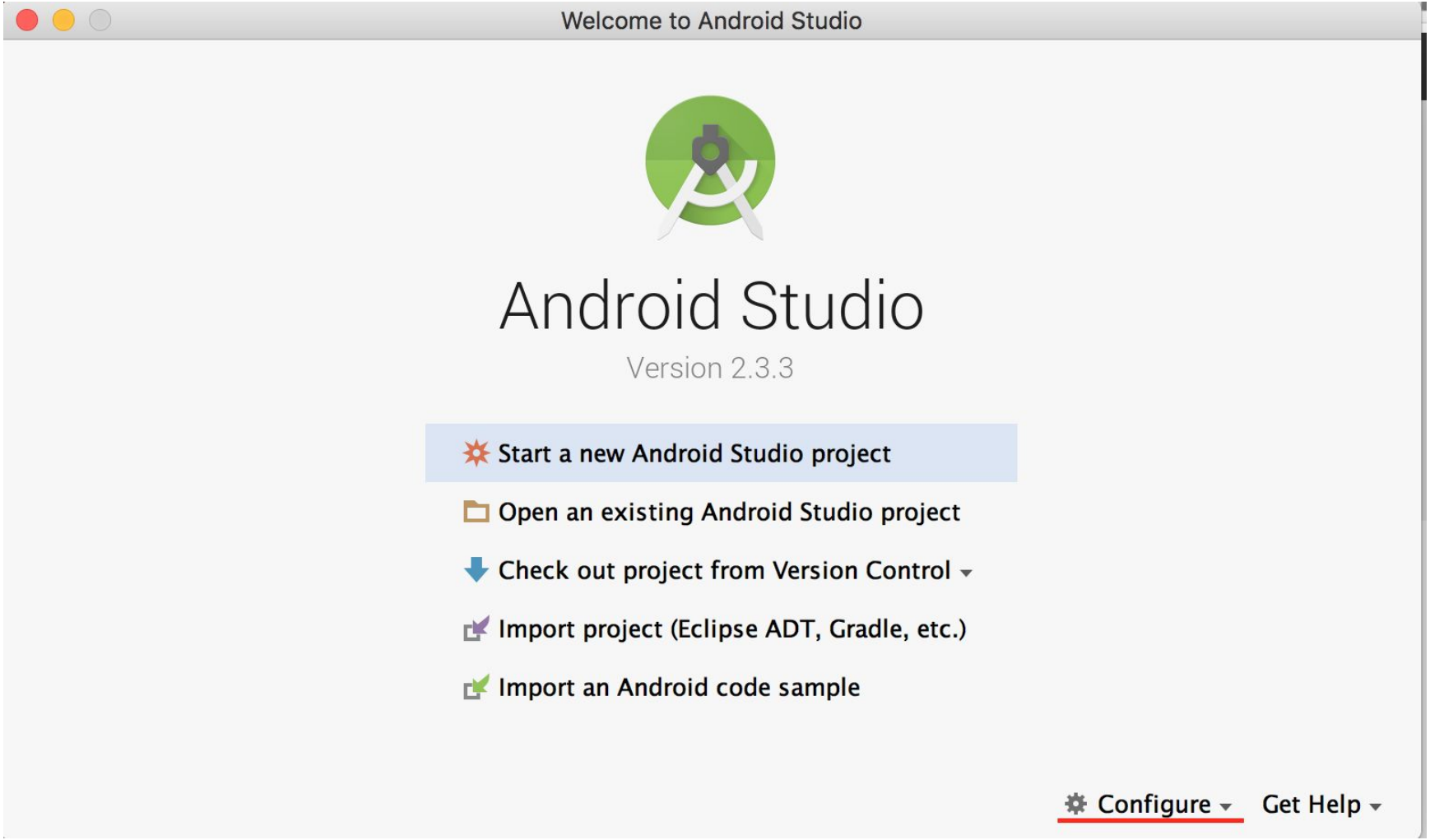
World-class code editing, debugging, performance tooling, a flexible build system, and an instant build/deploy system all allow you to focus on building unique and high quality apps.

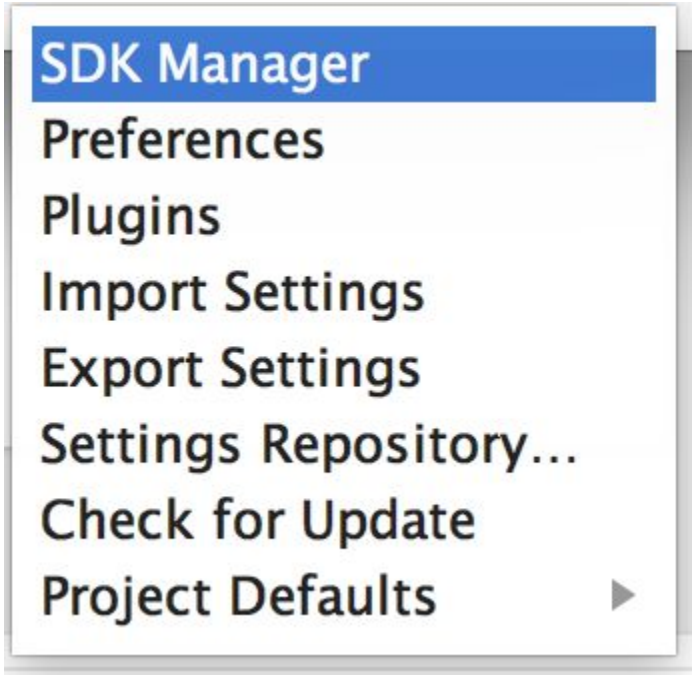
DOWNLOAD ANDROID STUDIO
2.3.3 FOR MAC (463 MB)

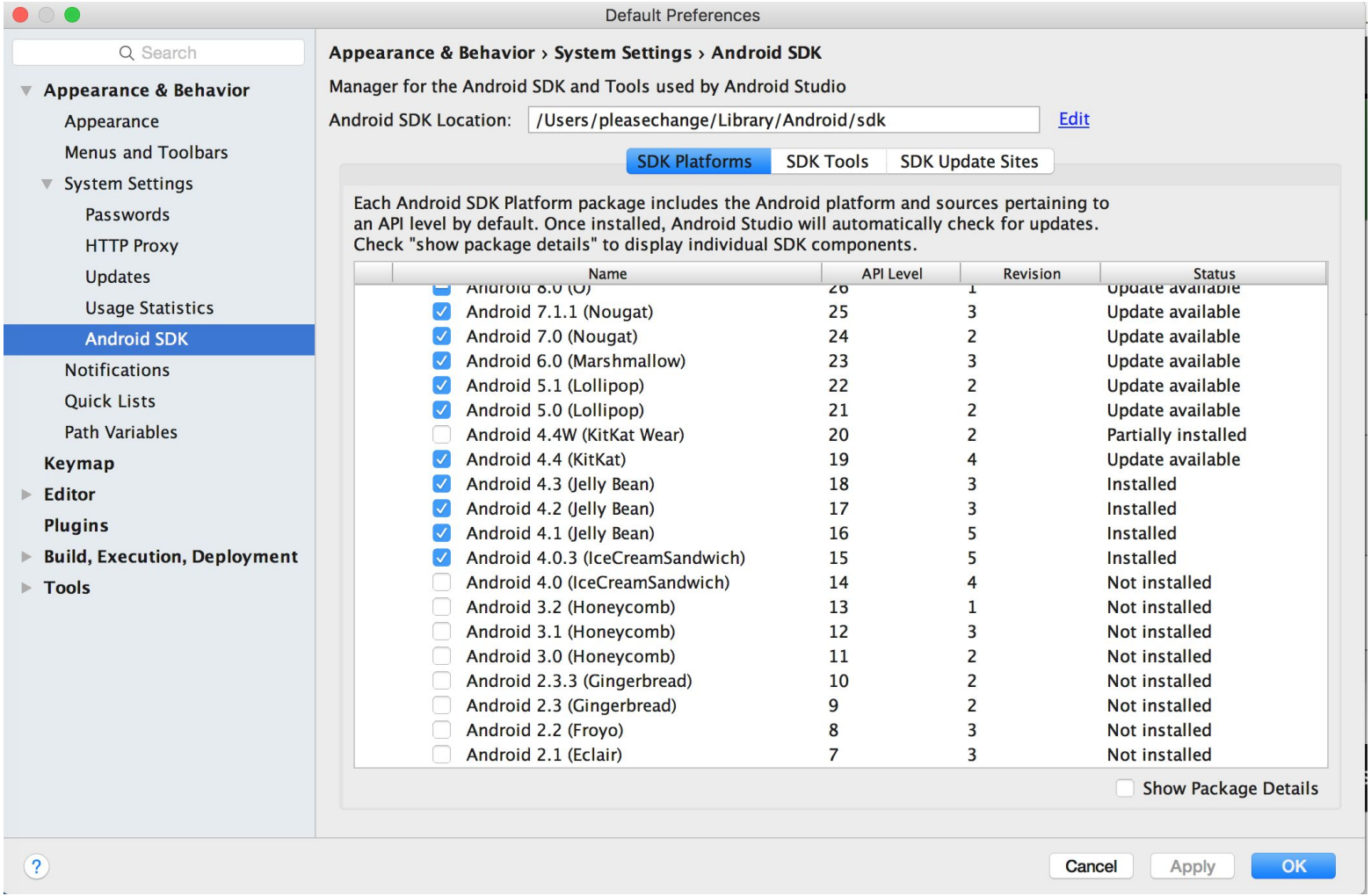


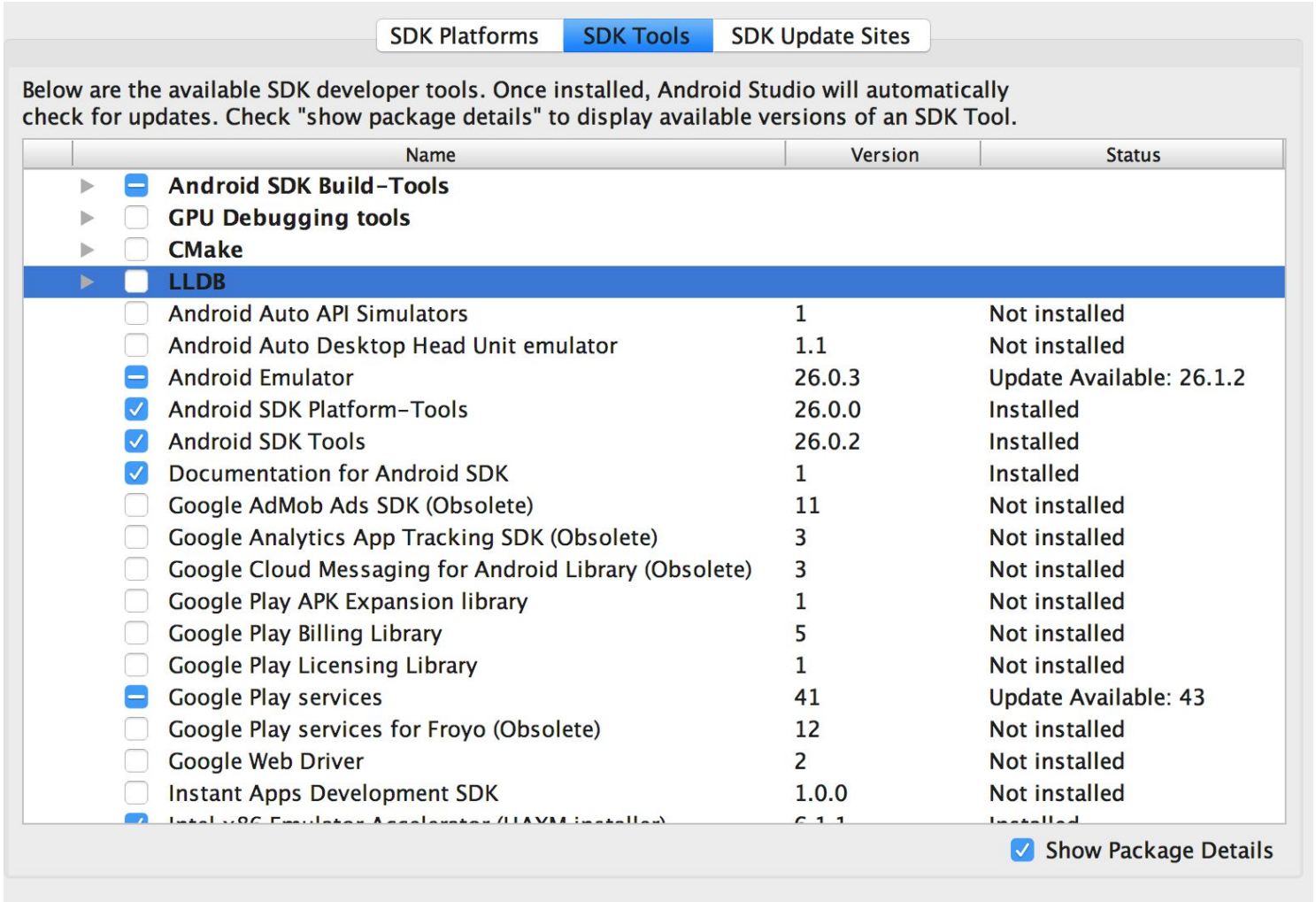
› Read the docs › See the release notes

SDK Package


Welcome to Android Studio
Android Studio
Version 2.3.3
Start a new Android Studio project
Open an existing Android Studio project
Check out project from Version Control
Import project (Eclipse ADT, Gradle, etc.)
Import an Android code sample
Configure
Get Help


SDK Manager
Preferences
Plugins
Import Settings
Export Settings
Settings Repository...
Check for Update
Project Defaults


Default Preferences
Search
Appearance & Behavior
Appearance
Menus and Toolbars
System Settings
Passwords
HTTP Proxy
Updates
Usage Statistics
Android SDK
Notifications
Quick Lists
Path Variables
Keymap
Editor
Plugins
Build, Execution, Deployment
Tools
Appearance & Behavior › System Settings › Android SDK
Manager for the Android SDK and Tools used by Android Studio
Android SDK Location: /Users/pleasechange/Library/Android/sdk
Edit
SDK Platforms
SDK Tools
SDK Update Sites
Each Android SDK Platform package includes the Android platform and sources pertaining to an API level by default. Once installed, Android Studio will automatically check for updates. Check "show package details" to display individual SDK components.
Name
API Level
Revision
Status
Android 8.0 (O) 26 1 Update available
Android 7.1.1 (Nougat) 25 3 Update available
Android 7.0 (Nougat) 24 2 Update available
Android 6.0 (Marshmallow) 23 3 Update available
Android 5.1 (Lollipop) 22 2 Update available
Android 5.0 (Lollipop) 21 2 Update available
Android 4.4W (KitKat Wear) 20 2 Partially installed
Android 4.4 (KitKat) 19 4 Update available
Android 4.3 (Jelly Bean) 18 3 Installed
Android 4.2 (Jelly Bean) 17 3 Installed
Android 4.1 (Jelly Bean) 16 5 Installed
Android 4.0.3 (IceCreamSandwich) 15 5 Installed
Android 4.0 (IceCreamSandwich) 14 4 Not installed
Android 3.2 (Honeycomb) 13 1 Not installed
Android 3.1 (Honeycomb) 12 3 Not installed
Android 3.0 (Honeycomb) 11 2 Not installed
Android 2.3.3 (Gingerbread) 10 2 Not installed
Android 2.3 (Gingerbread) 9 2 Not installed
Android 2.2 (Froyo) 8 3 Not installed
Android 2.1 (Eclair) 7 3 Not installed
Show Package Details
Cancel
Apply
OK


SDK Platforms
SDK Tools
SDK Update Sites
Below are the available SDK developer tools. Once installed, Android Studio will automatically check for updates. Check "show package details" to display available versions of an SDK Tool.
Name
Version
Status
Android SDK Build-Tools
GPU Debugging tools
CMake
LLDB
Android Auto API Simulators 1 Not installed
Android Auto Desktop Head Unit emulator 1.1 Not installed
Android Emulator 26.0.3 Update Available: 26.1.2
Android SDK Platform-Tools 26.0.0 Installed
Android SDK Tools 26.0.2 Installed
Documentation for Android SDK 1 Installed
Google AdMob Ads SDK (Obsolete) 11 Not installed
Google Analytics App Tracking SDK (Obsolete) 3 Not installed
Google Cloud Messaging for Android Library (Obsolete) 3 Not installed
Google Play APK Expansion library 1 Not installed
Google Play Billing Library 5 Not installed
Google Play Licensing Library 1 Not installed
Google Play services 41 Update Available: 43
Google Play services for Froyo (Obsolete) 12 Not installed
Google Web Driver 2 Not installed
Instant Apps Development SDK 1.0.0 Not installed
Show Package Details

SDK Tools

Debugg

Emulator

Platform Tools

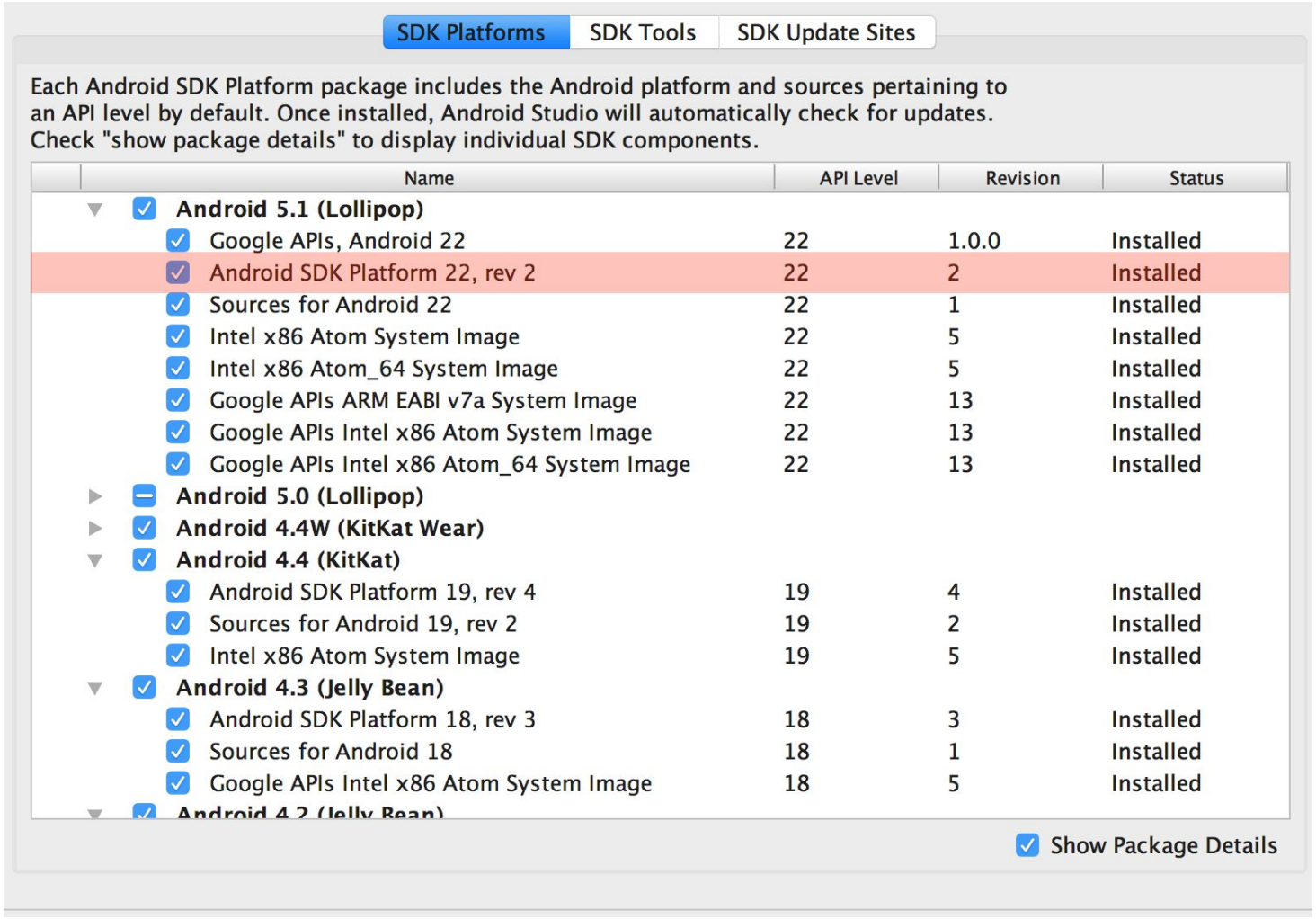
Build Tools

Compiler

Packaging Tools

Name	Version	Status
Android SDK Build-Tools		
17.0.0 (Obsolete)	17.0.0	Not installed
18.0.1 (Obsolete)	18.0.1	Not installed
18.1.0 (Obsolete)	18.1.0	Not installed
18.1.1 (Obsolete)	18.1.1	Not installed
19.0.0 (Obsolete)	19.0.0	Not installed
19.0.1 (Obsolete)	19.0.1	Not installed
19.0.2 (Obsolete)	19.0.2	Not installed
19.0.3 (Obsolete)	19.0.3	Not installed
19.1.0	19.1.0	Not installed
20.0.0	20.0.0	Not installed
21.0.0 (Obsolete)	21.0.0	Not installed
21.0.1 (Obsolete)	21.0.1	Not installed
21.0.2 (Obsolete)	21.0.2	Not installed
21.1.0 (Obsolete)	21.1.0	Not installed
21.1.1 (Obsolete)	21.1.1	Not installed
21.1.2	21.1.2	Installed
22.0.0 (Obsolete)	22.0.0	Not installed
22.0.1	22.0.1	Not installed
23.0.0 (Obsolete)	23.0.0	Not installed

Android SDK Platform


SDK Platforms
SDK Tools
SDK Update Sites
Each Android SDK Platform package includes the Android platform and sources pertaining to an API level by default. Once installed, Android Studio will automatically check for updates. Check "show package details" to display individual SDK components.
Name
API Level
Revision
Status
Android 5.1 (Lollipop)
Google APIs, Android 22 22 1.0.0 Installed
Android SDK Platform 22, rev 2 22 2 Installed
Sources for Android 22 22 1 Installed
Intel x86 Atom System Image 22 5 Installed
Intel x86 Atom_64 System Image 22 5 Installed
Google APIs ARM EABI v7a System Image 22 13 Installed
Google APIs Intel x86 Atom System Image 22 13 Installed
Google APIs Intel x86 Atom_64 System Image 22 13 Installed
Android 5.0 (Lollipop)
Android 4.4W (KitKat Wear)
Android 4.4 (KitKat)
Android SDK Platform 19, rev 4 19 4 Installed
Sources for Android 19, rev 2 19 2 Installed
Intel x86 Atom System Image 19 5 Installed
Android 4.3 (Jelly Bean)
Android SDK Platform 18, rev 3 18 3 Installed
Sources for Android 18 18 1 Installed
Google APIs Intel x86 Atom System Image 18 5 Installed
Show Package Details

Name	API Level	Revision	Status
Android 7.0 (Nougat)			
Google APIs, Android 24	24	1.0.0	Installed
Android SDK Platform 24	24	2	Installed
Sources for Android 24	24	1	Installed
Android TV Intel x86 Atom System Image	24	9	Update Available: 11
Android Wear ARM EABI v7a System Image	24	2	Installed
Android Wear Intel x86 Atom System Image	24	2	Installed
ARM 64 v8a System Image	24	7	Installed
ARM EABI v7a System Image	24	7	Installed
Intel x86 Atom System Image	24	8	Installed
Intel x86 Atom_64 System Image	24	8	Installed
Google APIs ARM 64 v8a System Image	24	10	Install ready
Google APIs ARM EABI v7a System Image	24	10	Update Available: 14
Google APIs Intel x86 Atom System Image	24	11	Update Available: 15
Google APIs Intel x86 Atom_64 System Image	24	10	Install ready
Google Play Intel x86 Atom System Image	24	13	Not installed
Android 6.0 (Marshmallow)			
Google APIs, Android 23	23	1.0.0	Installed
Android SDK Platform 23, rev 3	23	3	Installed
Sources for Android 23	23	1	Installed

Name	API Level	Revision	Status
Android 7.0 (Nougat)			
Google APIs, Android 24	24	1.0.0	Installed
Android SDK Platform 24	24	2	Installed
Sources for Android 24	24	1	Installed
Android TV Intel x86 Atom System Image	24	9	Update Available: 11
Android Wear ARM EABI v7a System Image	24	2	Installed
Android Wear Intel x86 Atom System Image	24	2	Installed
ARM 64 v8a System Image	24	7	Installed
ARM EABI v7a System Image	24	7	Installed
Intel x86 Atom System Image	24	8	Installed
Intel x86 Atom_64 System Image	24	8	Installed
Google APIs ARM 64 v8a System Image	24	10	Install ready
Google APIs ARM EABI v7a System Image	24	10	Update Available: 14
Google APIs Intel x86 Atom System Image	24	11	Update Available: 15
Google APIs Intel x86 Atom_64 System Image	24	10	Install ready
Google Play Intel x86 Atom System Image	24	13	Not installed
Android 6.0 (Marshmallow)			
Google APIs, Android 23	23	1.0.0	Installed
Android SDK Platform 23, rev 3	23	3	Installed
Sources for Android 23	23	1	Installed

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Start New Project