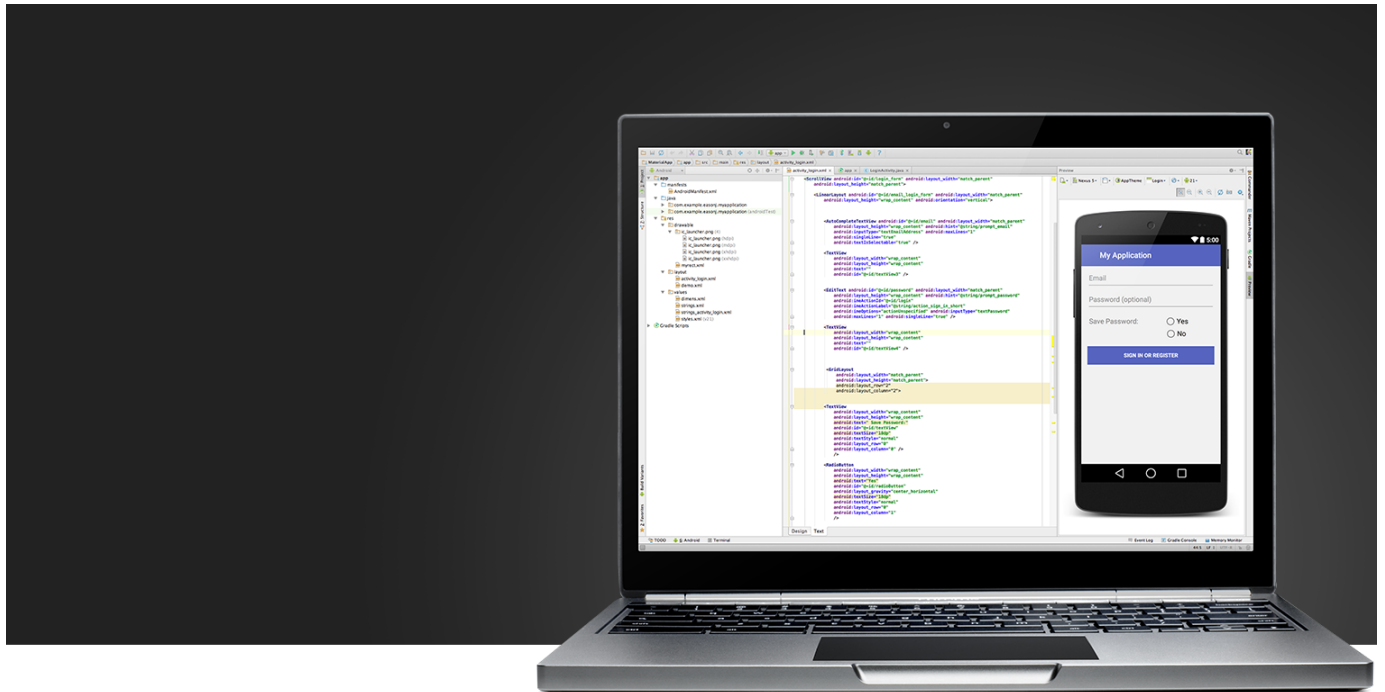
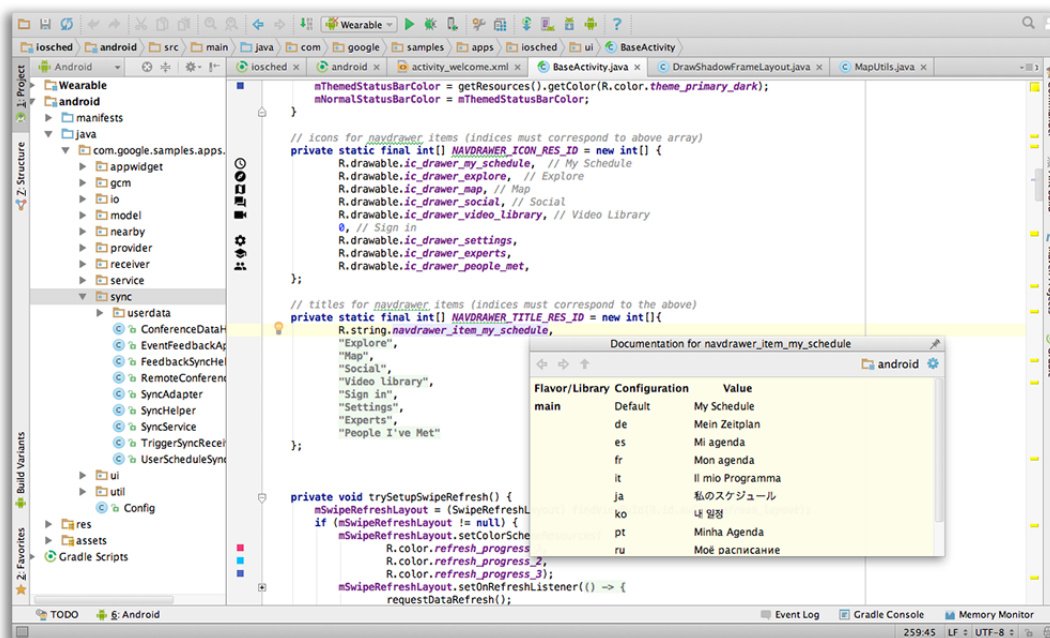


# Download Android Studio and SDK Tools

- 



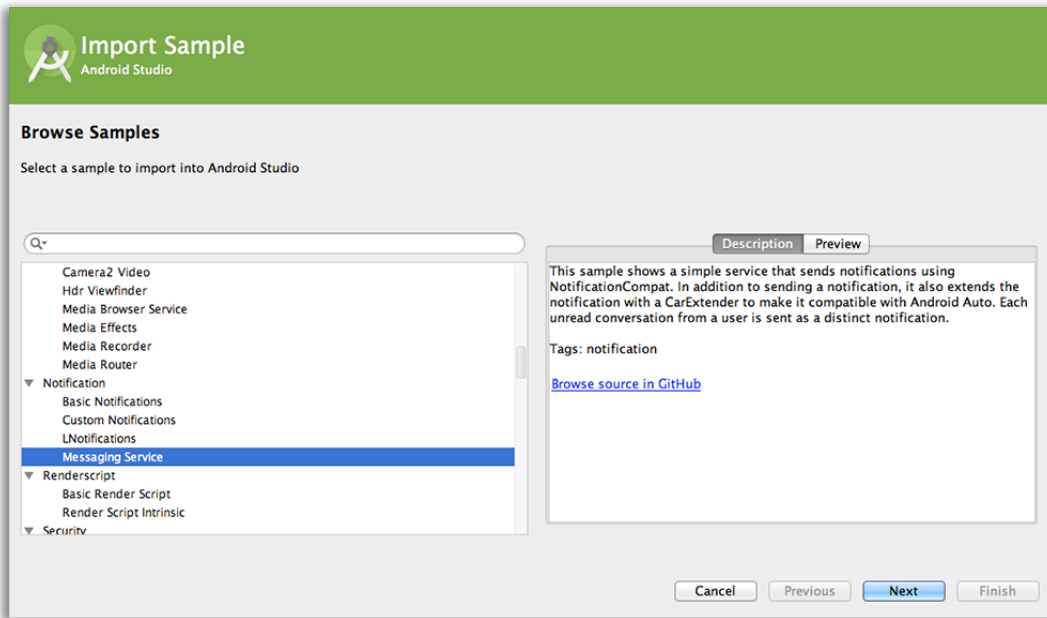
## Intelligent code editor



At the core of Android Studio is an intelligent code editor capable of advanced code completion, refactoring, and code analysis.

The powerful code editor helps you be a more productive Android app developer.

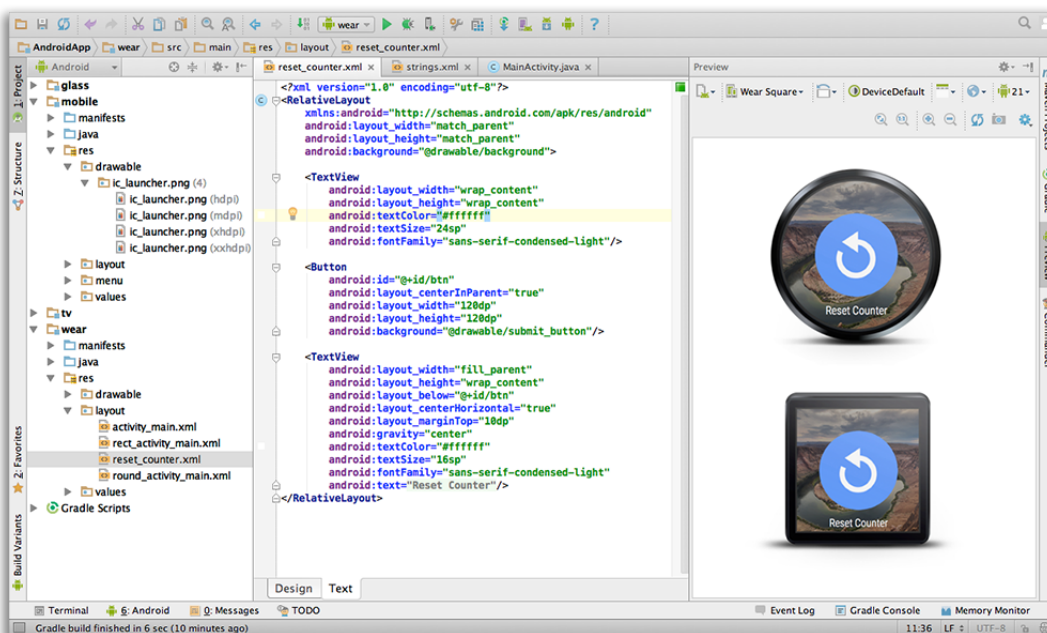
# Code templates and GitHub integration



New project wizards make it easier than ever to start a new project.

Start projects using template code for patterns such as navigation drawer and view pagers, and even import Google code samples from GitHub.

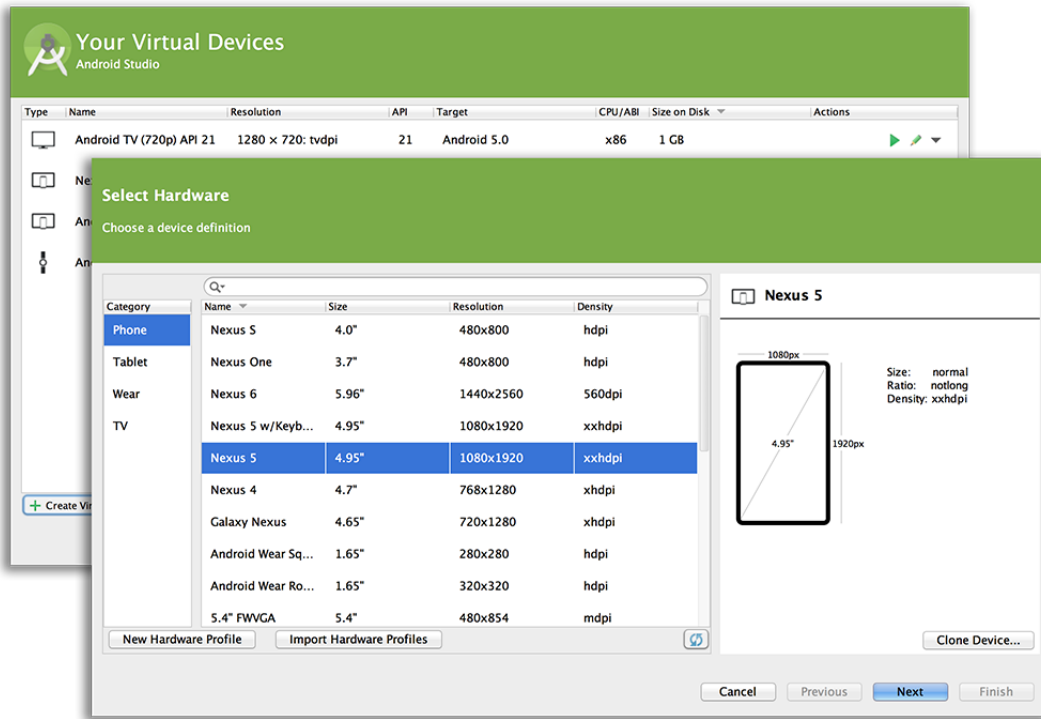
## Multi-screen app development



Build apps for Android phones, tablets, Android Wear, Android TV, Android Auto and Google Glass.

With the new Android Project View and module support in Android Studio, it's easier to manage app projects and resources.

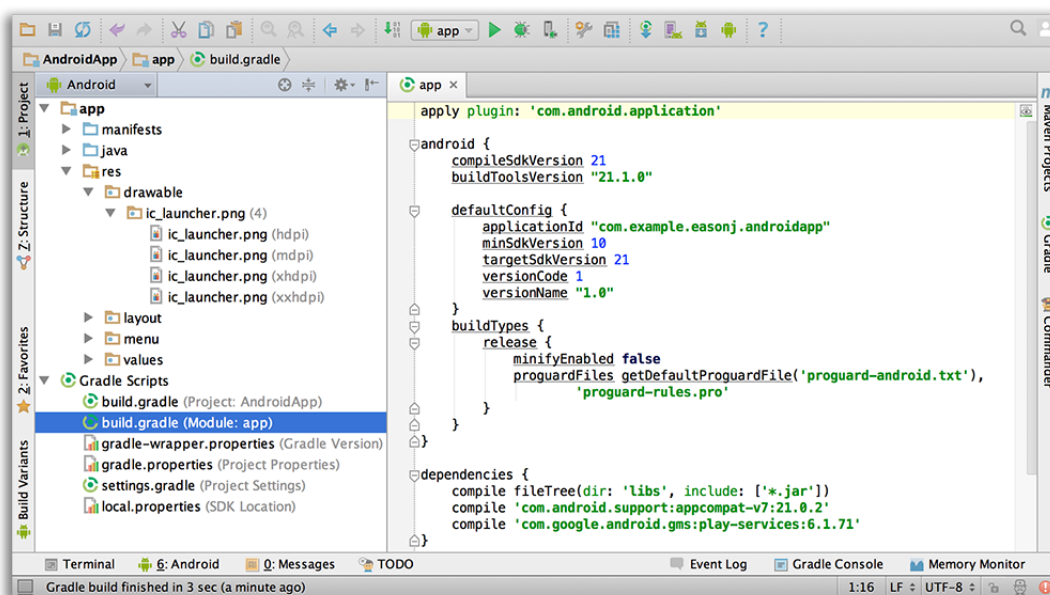
## Virtual devices for all shapes and sizes



Android Studio comes pre-configured with an optimized emulator image.

The updated and streamlined Virtual Device Manager provides pre-defined device profiles for common Android devices.

## Android builds evolved, with Gradle



Create multiple APKs for your Android app with different features using the same project.

Manage app dependencies with Maven.

Build APKs from Android Studio or the command line.

- Built on IntelliJ IDEA Community Edition, the popular Java IDE by JetBrains.

- Flexible Gradle-based build system.
- Build variants and multiple APK generation.
- Expanded template support for Google Services and various device types.
- Rich layout editor with support for theme editing.
- Lint tools to catch performance, usability, version compatibility, and other problems.
- ProGuard and app-signing capabilities.
- Built-in support for Google Cloud Platform, making it easy to integrate Google Cloud Messaging and App Engine.

For more details about features available in Android Studio, read the overview at [Android Studio](#).

If you have been using Eclipse with ADT, be aware that Android Studio is now the official IDE for Android, so you should migrate to Android Studio to receive all the latest IDE updates. For help moving projects, see [Migrating to Android Studio](#).

## System Requirements

### Windows

- Microsoft® Windows® 8/7/Vista (32- or 64-bit)
- 2 GB RAM minimum, 4 GB RAM recommended
- 400 MB hard disk space
- At least 1 GB for Android SDK, emulator system images, and caches
- 1280 x 800 minimum screen resolution
- Java Development Kit (JDK) 7
- Optional for accelerated emulator: Intel® processor with support for Intel® VT-x, Intel® EM64T (Intel® 64), and Execute Disable (XD) Bit functionality

### Mac OS X

- Mac® OS X® 10.8.5 or higher, up to 10.9 (Mavericks)
- 2 GB RAM minimum, 4 GB RAM recommended
- 400 MB hard disk space
- At least 1 GB for Android SDK, emulator system images, and caches
- 1280 x 800 minimum screen resolution
- Java Runtime Environment (JRE) 6
- Java Development Kit (JDK) 7
- Optional for accelerated emulator: Intel® processor with support for Intel® VT-x, Intel® EM64T (Intel® 64), and Execute Disable (XD) Bit functionality

On Mac OS, run Android Studio with Java Runtime Environment (JRE) 6 for optimized font rendering. You can then configure your project to use Java Development Kit (JDK) 6 or JDK 7.

### Linux

- GNOME or KDE desktop
- GNU C Library (glibc) 2.15 or later
- 2 GB RAM minimum, 4 GB RAM recommended
- 400 MB hard disk space
- At least 1 GB for Android SDK, emulator system images, and caches
- 1280 x 800 minimum screen resolution
- Oracle® Java Development Kit (JDK) 7
- 64-bit distribution capable of running 32-bit applications

Tested on Ubuntu® 14.04, Trusty Tahr (64-bit distribution capable of running 32-bit applications).

## Other Download Options

### SDK Tools Only

If you prefer to use a different IDE or run the tools from the command line or with build scripts, you can instead download the stand-alone Android SDK Tools. These packages provide the basic SDK tools for app development, without an IDE. Also see the [SDK tools release notes](#).

Platform	Package	Size	SHA-1 Checksum
Windows	<a href="#">installer_r24.4.1-windows.exe</a> (Recommended)	151659917 bytes	f9b59d72413649d31e633207e31f456443e7ea0b
	<a href="#">android-sdk_r24.4.1-windows.zip</a>	199701062 bytes	66b6a6433053c152b22bf8cab19c0f3fef4eba49
Mac OS X	<a href="#">android-sdk_r24.4.1-macosx.zip</a>	102781947 bytes	85a9cccb0b1f9e6f1f616335c5f07107553840cd
Linux	<a href="#">android-sdk_r24.4.1-linux.tgz</a>	326412652 bytes	725bb360f0f7d04eaccff5a2d57abdd49061326d

### All Android Studio Packages

Select a specific Android Studio package for your platform. Also see the [Android Studio release notes](#).

Platform	Package	Size	SHA-1 Checksum
	<a href="#">android-studio-bundle-141.2456560-windows.exe</a> (Recommended)	1209163328 bytes	6ffe608b1dd39041a578019eb3fedb5ee62ba545

Windows	<a href="#">android-studio-ide-141.2456560-windows.exe</a> (No SDK tools included)	351419656 bytes	8d016b90bf04ebac6ce548b1976b0c8a4f46b5f9
	<a href="#">android-studio-ide-141.2456560-windows.zip</a>	375635150 bytes	64882fb967f960f2142de239200104cdc9b4c75b
Mac OS X	<a href="#">android-studio-ide-141.2456560-mac.dmg</a>	367456698 bytes	d0807423985757195ad5ae4717d580deeba1dbd8
Linux	<a href="#">android-studio-ide-141.2456560-linux.zip</a>	380943097 bytes	b8460a2197abe26979d88e3b01b3c8bfd80a37db