

Google said Android is now as secure as Apple's iOS

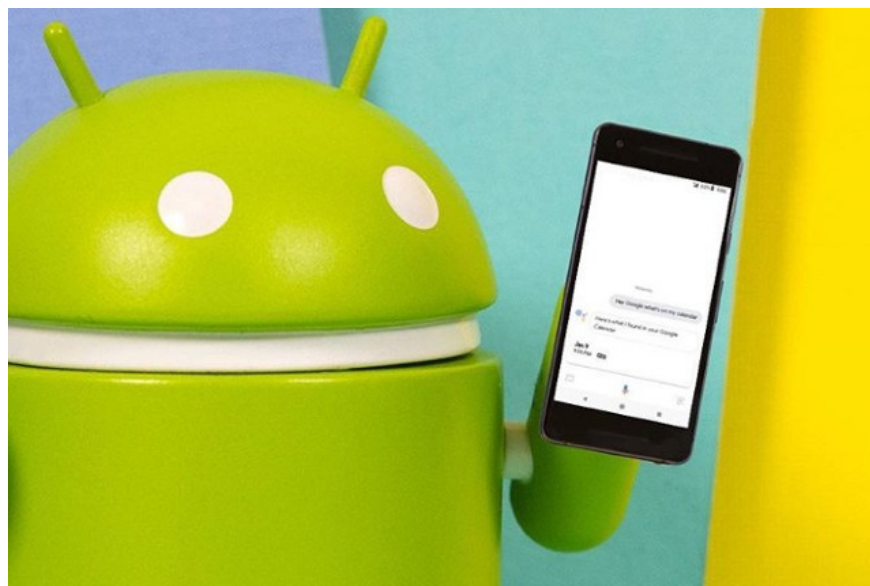
Since Android has grown in market share around the world, it has been criticized for being a hideout for spyware, malware and other vulnerabilities that cannot be counted. On the other hand, Apple's iOS has been confirmed to be relatively safe compared to Android. Now, Google claims that the operating system

Since Android has grown in market share around the world, it has been criticized for being a hideout for spyware, malware and other vulnerabilities that cannot be counted. On the other hand, Apple's iOS has been confirmed to be relatively safe compared to Android. Now, Google claims that the Android operating system is as safe as its rival, but does not specify who the "rival" here is.

However, the main competitor with Android is Apple's iOS ecosystem, which shows that Android is now being advertised by Google as safe and unlicensed, like iOS.

Google has pointed out this new achievement on Android in a 56-page report, primarily about Google Play Protect, introduced last year. Google Play Protect is integrated in Google Play Store and checks all app and game settings for content that contains infringing content or vulnerabilities.

1. Google Play Protect - useful feature to help protect Android device



Although many users install applications from APK files downloaded from web sites, Google Play Protect does not ignore these APK files. Google has deployed machine learning technology in Google Play Protect, which can detect about 60.3% of applications that could harm users in Google Play Store.

1. What is the APK file? How to download and install the APK file?

In addition, Google Play Protect can detect any dangerous content or code in potentially dangerous applications (Potentially Harmful Apps - PHA). "We recognize that nearly 35% of PHA application settings take place when the device is offline or disconnected from the network," Google said.

In October last year, Google turned on Google Play Protect's offline scanning process and "blocked 10 million PHA installations".

Google also stressed the Android 8.0 Oreo environment to provide a new secure experience for smartphones, preventing ransomware. Google said a number of new security features were introduced in Android 8.0. For example, Google has upgraded its overlay API so that the application cannot cover the entire screen, causing users to miss or exit the application. This is one of the common tactics that applications containing ransomware often use.

See more:

1. Theory - What is Ransomware?
2. Cloudflare launches Spectrum, protecting everything that connects to the Internet
3. Microsoft people explain why Windows on the phone failed

You finished reading the article "**Google said Android is now as secure as Apple's iOS**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.