

[Google IO 2014: everything android](#)

[Android L \(overview\)](#)

- A new runtime(ART android runtime) [video io](#), [How it works](#)
- Enhanced notifications([more details](#)): design, notification visibility(private, public, secret)
- Increased efficiency ([project volta](#) => 30%!!, scheduling job, Developer tools for power measurement)
- Android Work ([overview](#)): run enterprise apps in a different profile !

Material design

- New UI Design ([material design, guidelines](#)) from [holo to material](#), - [How Android material applications work](#), [Developing Android applications with material design](#)

Google Cloud Platform & Android

- [Achieving more with Mobile Cloud](#) => all you need to know!
 - GCM
 - GCM for chrome,
 - upstream messaging,
 - cloud connection server???,
 - delivery receipt(when the client receive gcm message the server is notified)
 - Google cloud save ([demo](#))
 - dev own data
 - sync data via gcm across devices!
 - offline support
- See Google play service 5.0 ([talk](#))

Android and IDE

- [What's new in Android development tools](#)

Improve Android performance:

- [Proguard](#) : delete unused classes,variables and methods. More fluent apk
- [Android Application Security](#)

Android Wear

- [Google I/O 2014 - Android Wear: The developer's perspective](#), [Designing for wearables](#)