Android API

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What is the Tech?

- OS on mobile platforms
- Runs on a modified Linux Kernel
  - (Currently Linux Kernel 2.6.29)
- Main competitor of Apple's iPhone
- Google-developed Java Libraries
- Open source under Apache License
History

- Originally developed by Android inc.
- Nov. 5, 2007 Open Handset Alliance formed.
  - Goal to develop “open standards” for mobile devices
  - Unveiled Android running Linux Kernel 2.6
- Oct. 21, 2008 Android released. Source code opened under Apache License
Application Components

- Activities
- Services
- Broadcast receivers
- Content providers
- Applications built of pieces of other applications
Resources


Android Open Source Project: http://source.android.com/


Android Market: http://www.android.com/market/

Development

- Eclipse SDK
- Android plug-in
- Android Emulator