



# References

## Chapter 1: History and Evolution of the Android OS

### Origins

<http://www.webcitation.org/5wk7sIvVb>  
[http://en.wikipedia.org/wiki/Andy\\_Rubin](http://en.wikipedia.org/wiki/Andy_Rubin)

### First Android Distribution in 2007

[http://www.openhandsetalliance.com/press\\_110507.html](http://www.openhandsetalliance.com/press_110507.html)  
[http://www.cbsnews.com/2100-500395\\_162-6209772.html](http://www.cbsnews.com/2100-500395_162-6209772.html)  
<http://oxrep.oxfordjournals.org/content/17/2/248.short>  
<http://www.google.com/intl/en/policies/terms/>

### What is Android?

[http://en.wikipedia.org/wiki/Android\\_\(operating\\_system\)#cite\\_note-AndroidInc-6](http://en.wikipedia.org/wiki/Android_(operating_system)#cite_note-AndroidInc-6)  
<http://books.google.com/books?hl=en&lr=&id=h0lltXyJ8aIC&oi=fnd&pg=PT7&dq=linux&ots=gN3lF-b70W&sig=ticDFAx0zLF3ocyAyAZUtk8oink#v=onepage&q=linux&f=false>  
<http://developer.android.com/guide/basics/what-is-android.html>  
<http://kebomix.wordpress.com/2010/08/17/android-system-architecture/>  
[http://os.ibds.kit.edu/downloads/sa\\_2010\\_braehler-stefan\\_android-architecture.pdf](http://os.ibds.kit.edu/downloads/sa_2010_braehler-stefan_android-architecture.pdf)  
<http://www.scandevconf.se/db/Marakana-Android-Internals.pdf>  
<http://en.wikipedia.org/wiki/WebKit>  
<http://developer.android.com/about/versions/index.html>

## The Open Handset Alliance (OHA)

[http://en.wikipedia.org/wiki/Open\\_Handset\\_Alliance](http://en.wikipedia.org/wiki/Open_Handset_Alliance)  
[http://www.openhandsetalliance.com/oha\\_faq.html](http://www.openhandsetalliance.com/oha_faq.html)  
[http://www.openhandsetalliance.com/oha\\_overview.html](http://www.openhandsetalliance.com/oha_overview.html)  
[http://www.openhandsetalliance.com/oha\\_members.html](http://www.openhandsetalliance.com/oha_members.html)  
<http://www.acronyms.net/terms/o/Open-Handset-Alliance/index.pdf>

## The Android Open Source Project (AOSP)

<http://www.springerlink.com/content/m0136q318k2p4361/>  
<http://source.android.com/about/index.html>  
<http://source.android.com/about/philosophy.html>  
<http://developer.android.com/about/dashboards/index.html>

## Android Versions

[http://en.wikipedia.org/wiki/Astro\\_\(operating\\_system\)#Android\\_1.0](http://en.wikipedia.org/wiki/Astro_(operating_system)#Android_1.0)  
[http://news.cnet.com/8301-30686\\_3-10385806-266.html](http://news.cnet.com/8301-30686_3-10385806-266.html)  
[http://reviews.cnet.com/8301-19736\\_7-20016542-251/a-brief-history-of-android-phones/](http://reviews.cnet.com/8301-19736_7-20016542-251/a-brief-history-of-android-phones/)  
<http://developer.android.com/about/dashboards/index.html>

# Chapter 2: The Mobile Device and Operating System Landscape

## Competition in Mobile Space

<http://www.mobiledevicemanager.com/mobile-device-statistics/250-million-android-devices-in-use/>  
<http://www.engadget.com/2012/07/02/comscore-may-2012-smartphone/>

## iOS

<http://en.wikipedia.org/wiki/IOS>  
<http://downloadsquad.switched.com/2010/08/12/camera-out-of-app-store-after-revealing-volume-button-snap-tric>  
<http://www.iphonehacks.com/2010/12/quick-snap-camera-plus-app-pulled-from-app-store-for-using-volume-buttons-to-activate-camera-shutter.html>  
[http://en.wikipedia.org/wiki/IPod\\_Touch](http://en.wikipedia.org/wiki/IPod_Touch)  
<http://en.wikipedia.org/wiki/IPhone>  
<http://en.wikipedia.org/wiki/IPad>

## Meego

<http://en.wikipedia.org/wiki/MeeGo>  
<http://en.wikipedia.org/wiki/Tizen>

## BlackBerry

<http://en.wikipedia.org/wiki/BlackBerry>

## Windows Phone

[http://en.wikipedia.org/wiki/Windows\\_Phone](http://en.wikipedia.org/wiki/Windows_Phone)  
[http://en.wikipedia.org/wiki/Windows\\_Mobile](http://en.wikipedia.org/wiki/Windows_Mobile)

## Symbian

<http://en.wikipedia.org/wiki/Symbian>

## Before Android

<http://www.hongkiat.com/blog/evolution-of-mobile-phones/>  
<http://en.wikipedia.org/wiki/Smartphone>  
[http://en.wikipedia.org/wiki/IBM\\_Simon](http://en.wikipedia.org/wiki/IBM_Simon)  
[http://en.wikipedia.org/wiki/Nokia\\_9000](http://en.wikipedia.org/wiki/Nokia_9000)  
[http://en.wikipedia.org/wiki/Kyocera\\_6035](http://en.wikipedia.org/wiki/Kyocera_6035)  
<http://www.bitrebels.com/technology/the-evolution-of-smartphones-infographic/>  
[http://researchinmotion.wikia.com/wiki/BlackBerry\\_5810](http://researchinmotion.wikia.com/wiki/BlackBerry_5810)

## The Mobile Market

<http://www.eweek.com/c/a/Mobile-and-Wireless/10-Smartphones-That-Failed-to-Inspire-Buyers-In-2010-696525/>  
<http://blog.pricesbolo.com/index.php/tag/10-smartphones-that-failed-in-2010/>  
<http://timesofindia.indiatimes.com/tech/itslideshow/7010501.cms>  
<http://timesofindia.indiatimes.com/tech/itslideshow/7010503.cms>  
<http://timesofindia.indiatimes.com/tech/itslideshow/6519089.cms>  
[http://en.wikipedia.org/wiki/List\\_of\\_best-selling\\_mobile\\_phones#2010](http://en.wikipedia.org/wiki/List_of_best-selling_mobile_phones#2010)

## Motorola i1

<http://www.intomobile.com/2010/08/02/review-boost-mobile-motorola-i1-does-prepaid-android-work-well/>  
[http://en.wikipedia.org/wiki/Motorola\\_i1](http://en.wikipedia.org/wiki/Motorola_i1)  
[http://reviews.cnet.com/smartphones/motorola-i1-boost-mobile/4505-6452\\_7-34117412-2.html](http://reviews.cnet.com/smartphones/motorola-i1-boost-mobile/4505-6452_7-34117412-2.html)  
<http://www.slashgear.com/motorola-i1-set-to-crash-onto-sprint-on-july-25th-1994629/>  
<http://www.engadget.com/2010/01/20/motorola-launching-20-30-android-phones-in-2010/>

## Droid X

<http://sparxoo.com/2010/06/21/motorola-droid-x-heats-up-competition-with-apple/>  
[http://en.wikipedia.org/wiki/Droid\\_X](http://en.wikipedia.org/wiki/Droid_X)  
[http://www.pcworld.com/article/201259/Droid\\_X\\_Sells\\_Out\\_Despite\\_Verizon\\_Preparation.html](http://www.pcworld.com/article/201259/Droid_X_Sells_Out_Despite_Verizon_Preparation.html)  
<http://www.androidcentral.com/verizon-stores-selling-out-droid-xs>

## BlackBerry Torch

<http://dvice.com/archives/2011/01/why-the-blackbe.php>  
<http://gizmodo.com/5614843/the-blackberry-torches-biggest-failure-rims-ridiculous-expectations>  
<http://www.ixibo.com/blackberry-torch-a-failure-against-iphone-and-android/>  
<http://www.zdnet.com/blog/btl/blackberry-torch-best-blackberry-ever-fails-to-generate-buzz/37573>  
<http://business.financialpost.com/2010/08/17/rim-slides-on-sluggish-blackberry-torch-sales/>  
<http://www.thestar.com/business/companies/rim/article/862297--torch-ignites-research-in-motion>

## iPhone

<http://www.slideshare.net/bkiprin/apples-iphone-launch-marketing-strategy-analysis-2858373>  
<http://www.scribd.com/doc/21275028/Apple-iPhone-Marketing-Plan>  
<http://ezinearticles.com/?iPhone-Marketing-Strategy&id=4718557>  
<http://en.wikipedia.org/wiki/IPhone>  
<http://www.techiewww.com/marketing/apple-iphone-marketing-strategy>

## The Mobile Market: Trends

<http://socialmediatoday.com/gonzogonzo/495583/great-trends-mobile-infographic>  
<http://smallbiztrends.com/2012/05/mobile-trend-key-things.html>  
<http://mashable.com/2012/04/30/mobile-trends-brands-marketing/>  
<http://mashable.com/2012/08/22/mobile-trends-ecommerce/>  
<http://www.clickz.com/clickz/column/2168103/mobile-trends-watch>  
<http://memeburn.com/2011/12/five-mobile-trends-to-look-out-for-in-2012/>

## Location

<http://blogs.jpost.com/content/2012-mobile-trends-commerce-product-ecosystems-location-integration>  
<https://discussions.apple.com/thread/3374979?start=0&tstart=0>  
<http://www.itbusinessedge.com/slideshows/show.aspx?c=87261&slide=2>

## Average Use

<http://thenextweb.com/us/2010/05/04/twitter-facebook-soar-myspace-sags-market-share/>

## Commerce

<http://mashable.com/2012/08/22/mobile-trends-ecommerce/>  
<http://www.itbusinessedge.com/slideshows/show.aspx?c=87261&slide=5>  
<http://www.oracle.com/us/products/applications/web-commerce/ecommerce-trends-2012-1504949.pdf>  
<http://www.fortune3.com/blog/2012/01/us-m-commerce-sales-2010-2015-statistics/>

# Chapter 3: Beyond the Mobile App—A Technology Foundation

## Connected Devices

[http://www.intel.com/p/en\\_US/embedded/innovation/connectivity/johnson-article-connectivity](http://www.intel.com/p/en_US/embedded/innovation/connectivity/johnson-article-connectivity)  
<http://www.intel.com/content/www/us/en/home-users/get-more-from-your-devices-with-connecting-apps-from-intel.html>  
[http://newsroom.intel.com/community/intel\\_newsroom/blog/2012/03/06/new-intel-server-technology-powering-the-cloud-to-handle-15-billion-connected-devices](http://newsroom.intel.com/community/intel_newsroom/blog/2012/03/06/new-intel-server-technology-powering-the-cloud-to-handle-15-billion-connected-devices)  
<http://venturebeat.com/2011/10/17/intel-execs-predicts-15b-devices-will-be-connected-to-the-internet/>

## Home Computing

<http://www.apartmenttherapy.com/how-many-americans-have-multip-143096>

## Automotive

<http://www.wired.com/autopia/2012/06/gps-devices-are-dead/>  
<http://lifehacker.com/5626711/the-best-android-apps-for-your-car>

## Special Requirements

### Ruggedized

[http://en.wikipedia.org/wiki/Rugged\\_computer](http://en.wikipedia.org/wiki/Rugged_computer)  
[http://en.wikipedia.org/wiki/IP\\_Code](http://en.wikipedia.org/wiki/IP_Code)

## Medical

<http://medicalconnectivity.com/2011/04/03/emr-integration-for-medical-devices-the-basics/>  
[http://en.wikipedia.org/wiki/Electronic\\_medical\\_record](http://en.wikipedia.org/wiki/Electronic_medical_record)

## Secure Communications

[http://en.wikipedia.org/wiki/Type\\_1\\_product](http://en.wikipedia.org/wiki/Type_1_product)  
[http://en.wikipedia.org/wiki/Federal\\_Information\\_Processing\\_Standard](http://en.wikipedia.org/wiki/Federal_Information_Processing_Standard)

## The Cyber-Fiber of our Connected World

### Cellular Networks

[http://en.wikipedia.org/wiki/Cellular\\_network](http://en.wikipedia.org/wiki/Cellular_network)  
<http://en.wikipedia.org/wiki/GSM>  
[http://en.wikipedia.org/wiki/Code\\_division\\_multiple\\_access](http://en.wikipedia.org/wiki/Code_division_multiple_access)  
[http://en.wikipedia.org/wiki/Multimedia\\_Messaging\\_Service](http://en.wikipedia.org/wiki/Multimedia_Messaging_Service)  
[http://en.wikipedia.org/wiki/Short\\_Message\\_Service](http://en.wikipedia.org/wiki/Short_Message_Service)

## Open Mobile Alliance

[http://en.wikipedia.org/wiki/Open\\_Mobile\\_Alliance](http://en.wikipedia.org/wiki/Open_Mobile_Alliance)

## Wireless

<http://en.wikipedia.org/wiki/Wi-Fi>  
[http://en.wikipedia.org/wiki/Bluetooth#Pairing\\_and\\_bonding](http://en.wikipedia.org/wiki/Bluetooth#Pairing_and_bonding)

## Mobile Interfaces

### Touch Screens

[http://www.knowyourmobile.com/features/392511/touchscreen\\_lowdown\\_capacitive\\_vs\\_resistive.html](http://www.knowyourmobile.com/features/392511/touchscreen_lowdown_capacitive_vs_resistive.html)

[http://www.goodgearguide.com.au/article/355922/capacitive\\_vs\\_resistive\\_touchscreens/](http://www.goodgearguide.com.au/article/355922/capacitive_vs_resistive_touchscreens/)

[http://www.knowyourcell.com/features/687370/touchscreen\\_lowdown\\_capacitive\\_vs\\_resistive.html](http://www.knowyourcell.com/features/687370/touchscreen_lowdown_capacitive_vs_resistive.html)

<http://en.wikipedia.org/wiki/Touchscreen>

### Resistive

[http://en.wikipedia.org/wiki/Resistive\\_touchscreen](http://en.wikipedia.org/wiki/Resistive_touchscreen)

### Vibration Sensors (Haptics)

[http://en.wikipedia.org/wiki/Haptic\\_technology](http://en.wikipedia.org/wiki/Haptic_technology)

[http://en.wikipedia.org/wiki/Vibrating\\_alert](http://en.wikipedia.org/wiki/Vibrating_alert)

### Accelerometer

<http://en.wikipedia.org/wiki/Accelerometer>

### Tilt Sensor

[http://en.wikipedia.org/wiki/Tilt\\_sensor](http://en.wikipedia.org/wiki/Tilt_sensor)

### Hardware Buttons

## Chapter 4: Android Development—Business Overview and Considerations

### Market Share

<http://techcrunch.com/2012/11/02/idc-android-market-share-reached-75-worldwide-in-q3-2012/>

<http://www.businessinsider.com/android-market-share-2012-11>

[http://www.huffingtonpost.com/2012/09/18/android-market-share-q3-2012\\_n\\_1893292.html](http://www.huffingtonpost.com/2012/09/18/android-market-share-q3-2012_n_1893292.html)  
[http://www.huffingtonpost.com/2012/11/02/android-market-share\\_n\\_2066986.html](http://www.huffingtonpost.com/2012/11/02/android-market-share_n_2066986.html)  
[http://www.t-gaap.com/2012/5/24/can-google-make-money-with-android?site\\_locale=en](http://www.t-gaap.com/2012/5/24/can-google-make-money-with-android?site_locale=en)  
<http://www.wired.com/business/2012/10/profit-or-no-profit/?pid=707>  
<http://venturebeat.com/2012/11/01/as-android-grabs-75-market-share-can-anyone-tell-me-why-this-is-not-mac-vs-pc-all-over-again/>  
[http://film.wapka.mobi/site\\_342.xhtml](http://film.wapka.mobi/site_342.xhtml)  
[http://en.wikipedia.org/wiki/International\\_Data\\_Corporation](http://en.wikipedia.org/wiki/International_Data_Corporation)  
<http://androidandme.com/2012/04/opinions/the-future-of-android-in-2012/>  
<http://www.tapscape.com/smartphone-war-android-market-share-hits-75-share/>  
<http://openceo.blogspot.com/2012/11/android-75-market-share-future-is-open.html>  
<http://www.forbes.com/sites/darcytravlos/2012/08/22/five-reasons-why-google-android-versus-apple-ios-market-share-numbers-dont-matter/>  
<http://techpinions.com/android-v-ios-part-6-the-future/9687>  
<http://www.wired.com/business/2012/10/google-ad-prices/>  
<http://www.splatf.com/2011/10/google-revenue/>  
<http://hellboundbloggers.com/2012/04/28/why-android-is-popular/>  
<http://www.nascentstuff.com/why-android-os-is-getting-so-popular/>  
<http://forum.xda-developers.com/showthread.php?t=865371>  
<http://artinandroid.blogspot.com/2011/11/why-android-is-so-successful.html>  
<http://techcrunch.com/2012/05/15/3997-models-android-fragmentation-as-seen-by-the-developers-of-opensignalmaps/>  
<https://play.google.com/store/apps>  
<http://authors.library.caltech.edu/11284/1/MCAaer04.pdf>  
<http://nick.typepad.com/blog/2012/01/androids-legacy-nonsense.html>  
[http://www.phonearena.com/news/The-Update-Battle-Innovation-vs-legacy-support\\_id23282](http://www.phonearena.com/news/The-Update-Battle-Innovation-vs-legacy-support_id23282)

## Security

<http://www.cs.rice.edu/~sc40/pubs/enck-sec11.pdf>

## Licensing

<http://pandodaily.com/2012/01/28/how-google-can-save-android-close-it-license-it-swim-in-the-profits/>  
<http://www.unwiredview.com/2011/07/13/the-real-cost-of-android-potentially-60-per-device-in-patent-fees/>  
<http://www.quora.com/Mobile-Software-Development/What-is-the-licensing-royalty-cost-of-Android-OS>  
<http://www.techrepublic.com/blog/app-builder/app-store-fees-percentages-and-payouts-what-developers-need-to-know/1205>  
<http://developer.android.com/distribute/googleplay/publish/register.html>



## Chapter 5: The Intel Mobile Processor

### Clash of the Mobile Titans: ARM versus Intel

<http://beta.fool.com/iamgreatness/2012/07/25/mobile-vs-desktop-intel-ready-crush-arm/7757/>  
<http://seekingalpha.com/article/874181-arm-s-david-vs-intel-s-goliath-outcome-uncertain>  
<http://techland.time.com/2012/07/16/arm-vs-intel-how-the-processor-wars-will-benefit-consumers-most/>  
[http://en.wikipedia.org/wiki/Acorn\\_Computers](http://en.wikipedia.org/wiki/Acorn_Computers)  
<http://www.ot1.com/arm/armchap1.html>  
<http://www.techulator.com/resources/7489-The-All-time-Processor-War-ARM-Intel.aspx>  
[http://en.wikipedia.org/wiki/ARM\\_architecture](http://en.wikipedia.org/wiki/ARM_architecture)  
[http://media.corporate-ir.net/media\\_files/irol/19/197211/reports/ar06.pdf](http://media.corporate-ir.net/media_files/irol/19/197211/reports/ar06.pdf)

“ARM Holdings PLC Reports Results For The Second Quarter And Half Year Ended 30 June 201.” <http://www.arm.com/about/newsroom/arm-holdings-plc-reports-results-for-the-second-quarter-and-half-year-ended-30-june-2013.php>

[http://it.bentley.edu/dommara\\_prud/arm/index.html](http://it.bentley.edu/dommara_prud/arm/index.html)  
<http://www.zdnet.com/amd-arms-power-advantages-could-wane-in-the-coming-years-7000006597/>

## Intel

<http://www.intel.com/content/www/us/en/history/historic-timeline.html>  
[http://en.wikipedia.org/wiki/Semiconductor\\_sales\\_leaders\\_by\\_year#Ranking\\_for\\_year\\_2011](http://en.wikipedia.org/wiki/Semiconductor_sales_leaders_by_year#Ranking_for_year_2011)  
<http://www.intel.com/support/motherboards/desktop/sb/CS-033869.htm>  
[http://en.wikipedia.org/wiki/Handheld\\_game\\_console](http://en.wikipedia.org/wiki/Handheld_game_console)  
[http://www.extremetech.com/wp-content/uploads/2011/11/Chart\\_USportableGameRevenue\\_MarketShare\\_2009-2011-resized-600.png](http://www.extremetech.com/wp-content/uploads/2011/11/Chart_USportableGameRevenue_MarketShare_2009-2011-resized-600.png)  
[http://appleinsider.com/articles/10/03/22/iphone\\_ipod\\_touch\\_carve\\_19\\_gaming\\_share\\_from\\_sony\\_nintendo](http://appleinsider.com/articles/10/03/22/iphone_ipod_touch_carve_19_gaming_share_from_sony_nintendo)

## Android Atom Platforms

[http://www.pcworld.com/article/259737/intel\\_porting\\_android\\_41\\_to\\_work\\_on\\_atom\\_tablets\\_smartphones.html](http://www.pcworld.com/article/259737/intel_porting_android_41_to_work_on_atom_tablets_smartphones.html)  
[http://www.phonearena.com/news/Android-Intel-Atom-powered-Phones-Hands-on-Reviews-Lenovo-K800-Orange-Santa-Clara-Lava-Xolo-X900\\_id27528](http://www.phonearena.com/news/Android-Intel-Atom-powered-Phones-Hands-on-Reviews-Lenovo-K800-Orange-Santa-Clara-Lava-Xolo-X900_id27528)  
<http://www.tomshardware.com/news/intel-tablet-medfield-soc-cpu,14389.html>

## Chapter 6: Installing the Android SDK for Intel Application Development

### Installation and Setup

#### Java Development Kit

<http://www.oracle.com/technetwork/java/javase/downloads/index.html>

#### Eclipse

<http://www.eclipse.org/downloads/>

#### Apache Ant

<http://ant.apache.org/>

#### Software Development Kit

<http://developer.android.com/sdk/index.html>

#### Emulation

<http://developer.android.com/guide/developing/devices/index.html>

<http://developer.android.com/tools/devices/emulator.html>

#### Ice Cream Sandwich Emulation

<http://software.intel.com/en-us/articles/android-43-jelly-bean-x86-emulator-system-image>

[http://www.computerworld.com/s/article/9230152/Android\\_4.0\\_The\\_ultimate\\_guide\\_plus\\_cheat\\_sheet\\_](http://www.computerworld.com/s/article/9230152/Android_4.0_The_ultimate_guide_plus_cheat_sheet_)

<http://source.android.com/source/initializing.html>

#### Gingerbread Emulation

[http://blogs.computerworld.com/17479/android\\_gingerbread\\_faq](http://blogs.computerworld.com/17479/android_gingerbread_faq)

#### KVM

<https://help.ubuntu.com/community/KVM/Installation>

<https://help.ubuntu.com/community/KVM>

<http://android-er.blogspot.com/2010/09/how-to-set-battery-status-of-android.html>

## Intel Tools

<http://www.intel.com/software/android>  
<http://int-software.intel.com/en-us/android>  
<http://software.intel.com/en-us/articles/android-virtual-device-emulation-for-intel-architecture>

## Chapter 7: Creating and Porting NDK-Based Android Applications

<http://www.cygwin.com/>  
<http://developer.android.com/sdk/ndk/index.html>  
<http://www.eclipse.org/cdt/downloads.php>  
<http://download.eclipse.org/tools/cdt/releases/galileo/>

## Chapter 8: Debugging Android

<http://www.intel.com/software/android>  
<http://developer.android.com/sdk/installing.html>  
<http://developer.android.com/guide/developing/device.html>  
<http://developer.android.com/tools/extras/oem-usb.html>  
<http://developer.android.com/tools/device.html#VendorIds>  
<http://developer.android.com/guide/developing/tools/adb.html>  
<http://developer.android.com/sdk/eclipse-adt.html#installing>  
<http://source.android.com/source/downloading.html>  
<http://www.windriver.com/products/JTAG-debugging/>  
<http://www.lauterbach.com>  
<http://software.intel.com/en-us/articles/embedded-using-intel-tools>  
<http://developer.android.com/guide/developing/device.html>  
<http://www.eclipse.org/downloads/>  
<http://developer.android.com/sdk/index.html>

Johnson, Randy and Stewart Christie. “JTAG 101: IEEE 1149.x and Software Debug.”  
<http://www.intel.com/content/www/us/en/intelligent-systems/jtag-101-ieee-1149x-paper.html>

## Chapter 9: Performance Optimizations for Android Applications on x86

<http://intel.com/software/gpa>  
<http://software.intel.com/en-us/vcsource/tools/intel-gpa>

## Chapter 10: x86 NDK and C/C++ Optimizations

<http://software.intel.com/en-us/articles/intel-integrated-performance-primitives-intel-ipp-intel-ipp-sample-code>

[http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Locality\\_of\\_reference.html](http://www.princeton.edu/~achaney/tmve/wiki100k/docs/Locality_of_reference.html)

## Chapter 11: Using Intel Hardware Accelerated Execution Manager on Windows, Mac OS, and Linux to Speed Up Android on x86 Emulation

“Installation Instructions for Intel® Hardware Accelerated Execution Manager - Microsoft Windows.” <http://software.intel.com/en-us/articles/installation-instructions-for-intel-hardware-accelerated-execution-manager-windows>

“Installation Instructions for Intel® Hardware Accelerated Execution Manager - Mac OS X.” <http://software.intel.com/en-us/articles/installation-instructions-for-intel-hardware-accelerated-execution-manager-macosx>

“How to Start Intel Hardware-assisted Virtualization (hypervisor) on Linux to Speed-up Intel Android x86 Gingerbread Emulator.” <http://software.intel.com/en-us/blogs/2012/03/12/how-to-start-intel-hardware-assisted-virtualization-hypervisor-on-linux-to-speed-up-intel-android-x86-gingerbread-emulator>

## Chapter 12: Performance Testing and Profiling Apps with Platform Tuning

[http://elinux.org/images/e/e0/The\\_OpenMAX\\_Integration\\_Layer\\_standard.pdf](http://elinux.org/images/e/e0/The_OpenMAX_Integration_Layer_standard.pdf)

<http://www.ffmpeg.org/>

<https://github.com/shaobin0604/faplayer>

<https://github.com/havlenapetr>

<http://yasm.tortall.net/>

<http://software.intel.com/en-us/articles/using-yasm-compiler-on-android-ndkbuild>

<http://software.intel.com/en-us/intel-vtune-amplifier-xe>

<http://developer.android.com/reference/android/opengl/GLSurfaceView.html>

<http://www.learnopengles.com/how-to-use-opengl-es-2-in-an-android-live-wallpaper>