

## ACL™ for Linux

**OpenMobile Application Compatibility Layer (ACL)™**  
enables Android apps to run on non-Android platforms. Gain access to thousands of apps on your Linux device with ACL!

This innovative technology has the power to transform the Linux platform into a vibrant ecosystem with access to thousands of apps. ACL can be supported on a variety of Linux variants, including Ubuntu, Red Hat, QNX, Debian, and other proprietary Linux kernel derivatives. OpenMobile ACL for Linux performs flawlessly on smartphones, tablets, smart TVs, in-vehicle infotainment, in-flight infotainment solutions, and more!

### OpenMobile ACL breaks the “app barrier”

In the mobile device market, it is virtually impossible for a new mobile platform to succeed without a robust app ecosystem. Consumers are familiar with having a rich app ecosystem to choose from, and ACL is designed to give operating systems that have immature app ecosystems a chance to compete. ACL breaks the “app barrier” that many new mobile platforms face upon launch!

### A highly compatible app ecosystem for multiple Linux platforms

OpenMobile Application Compatibility Layer is the only product in the market that will bring the Android runtime environment to Linux-variant operating systems with high levels of app compatibility.

### Native performance and complete integration

ACL-enabled Android apps perform as native on the Linux operating system, with minimal latencies. App execution is efficient in the Linux host environment; ACL-enabled Android apps act as peers of the native Linux apps, requiring minimal resource and power usage. Android apps appear like native apps, promising a seamless experience for the end user.

### ACL for Linux requires no developer effort

Android app developers do not have to modify, recompile, or repackage their Android apps in order to work with ACL for Linux. Android apps run just as they would in native Android.

### Access thousands of Android apps through the OpenMobile AppMall™

OpenMobile is building the AppMall, the world’s largest independent app superstore featuring a robust app catalog and acts as a single destination for users to browse, search, and find Android apps to download. There is no cost or development effort required for Android app developers to include their app in the AppMall, and OEMs have multiple implementation models with ACL on their platforms!

### Android Apps for your Linux Device



OpenMobile is on a mission to enable a powerful app ecosystem on every mobile platform around the globe.

**ACL for Linux does not use virtualization or emulation** to run Android apps in the Linux operating system.

**ACL delivers a wide app ecosystem on various Linux-based platforms:**  
Smartphones  
Tablets  
Smart TVs  
In-Vehicle Infotainment  
In-Flight Infotainment  
and more!

**Want OpenMobile ACL for Linux on your device? Drop us a line!**

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🌐 [www.OpenMobileWW.com](http://www.OpenMobileWW.com)

**It's an apps world!™**

## OpenMobile Application Compatibility Layer is not virtualization or emulation. ACL integrates the Android application runtime into the native Linux OS.

OpenMobile Application Compatibility Layer uses the Android open source project (AOSP) app management software as the base for ACL. Utilizing the Dalvik virtual machine and all required Android runtime libraries from AOSP, ACL will enable Android apps on non-Android operating system, including Linux and Linux-derivatives.

**Android multimedia compatibility** ACL for Linux delivers Android compatibility to the Linux operating system. ACL supports a variety of standard Android video and audio codecs are enabled, providing for a high degree of multimedia compatibility with many media types.

**Security and sandboxing - keeping apps in their place** Android apps launch and run from within their parameters. ACL for Linux ensures that apps stay in their place, eliminating any resource drain required by alternative dual-boot solutions.

**User experience is at the forefront** ACL is not virtualization or emulation and is engineered to be tightly integrated with the target OS, putting the user experience at the forefront. Users do not need to switch operating systems or be cognizant of an emulator environment to access ACL-enabled Android apps.

**Apps install and launch in their native environment** Users install and launch apps in the target platform's native environment. Users don't need to interact with the Android environment.

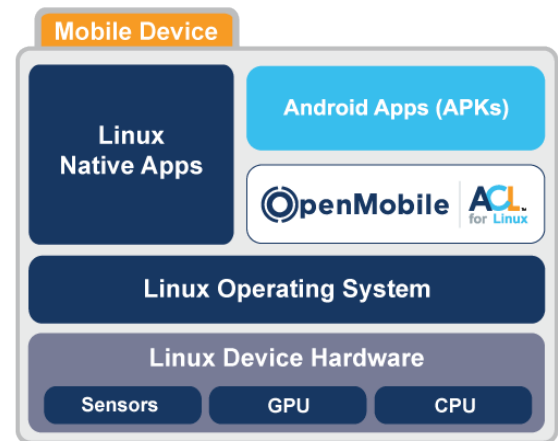
**Cooperation with Android's modularity & inter-process communication** ACL maintains compatibility with Android inter-process communication, enabling multiple apps and middleware to work cooperatively, as in the native Android environment.

**Android's Java base and user interface classes** ACL provides the full set of Java-base classes, Android-specific classes, and APIs, just as in the native Android environment, making Android apps run seamlessly on Linux devices.

**Integration of task management** All application and task management is done through Linux and all app lifecycle events are supported.

**Supports Android Platform Version 4+, API Level 19, NDK6+**

**How ACL Works** | OpenMobile ACL acts as a compatibility layer between the Android interface & the target operating system that results in a seamlessly integrated user experience for the consumer.



## About OpenMobile World Wide, Inc.

OpenMobile is on a mission to break the "app barrier" and to provide a robust app ecosystem to every mobile platform around the globe. This seminal idea and our innovative products have the power to change the playing field for mobile apps on non-Android operating systems.

With visible successes in compatibility, Robert F. Angelo, OpenMobile's CEO and Founder, is a highly successful industry executive introducing compatibility to both the desktop clone and laptop markets. In 2010, Mr. Angelo took the next steps in this progression and assembled a world-class team bringing great talent and deep expertise to solve the complex problem of application compatibility for the mobile era. Today OpenMobile is responsible for extending the reach of the Android app ecosystem, powering it on devices and platforms with our proprietary ACL technology and immediately boosting weak ecosystems with a robust content catalog, the OpenMobile AppMall!