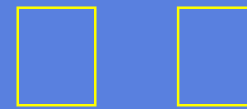


# Android-x86



□ □ □ (cwhuang)

2009/08/15

<http://cwhuang.info>

*[android-x86.org](http://android-x86.org)*



# Android on x86 ?

First ported by Dima Zavin  
<dima@android.com>,  
but...



Google □ □ ?



# History

- Not maintained, need patches
- Patch hosting for android x86 support by Yi Sun <beyounn@gmail.com>
- Need a common, complete code base
- July, 2009: android-x86.org



# What's Android-x86 ?

- A project to provide a complete solution for Android on x86 platforms.
- Currently use ASUS Eee PC as the reference platform. However, the work should be easy to port to other x86 platform.
- Not a live CD project.



# First Release: v0.9

- Kernel 2.6.29, KMS enabled
- Audio support
- Camera support (port from android-m912)
- SD card/USB disk automount
- Auto-detect drivers
- Ethernet (DHCP)
- Mouse wheel support
- Software mouse cursor
- Battery status
- Suspend to RAM and wakeup
- Touchscreen support (tested on Eee PC T91 and Eee Top)
- Compressed filesystem (squashfs)
- Debug mode, including busybox
- Support virtual machine like Virtual Box, Qemu and VMware.



# Next Release Plan: v1.0 ?

- Wifi support
- Good Installer
- Bluetooth
- Ethernet Status Tracker
- Hardware cursor
- Improve keyboard support
- ACPI, Hotkeys
- 3D acceleration ?



# Summary

Web <http://android-x86.org>  
Git server <http://git.android-x86.org>  
Blog <http://cwhuang.info>





# Call for Developers

Join us

- Google group: Android-x86  
<http://groups.google.com/group/android-x86>
- IRC channel at [irc.freenode.net](http://irc.freenode.net)  
`#android-x86`



# Live Demo ?

[android-x86.org](http://android-x86.org)

