Movian - Bug #3042
Android version crashes on Intel X86 chipset tablet

04/04/2016 02:49 AM - Rob Koni

Status:	Accepted		Start date:	04/04/2016
Priority:	Normal		Due date:	
Assignee:			% Done:	0%
Category:			Estimated time:	0.00 hour
Target version:	5.2			
Found in version:	5.0.7		Platform:	PS3

Description

It does not even open.

Tablet Samsung Galaxy Tab 3 10.1
Intel Atom Z2560

Other users reported force close on Dell Venue 8 tablets (see forum)

I cannot supply logcat since I'm not rooted and aLogcat does not show anything wrong.

It only shows:

E/dalvikvm: The following issues were seen: issue: the trace provoked a spill
JIT_INFO: issues in trace Ljava/util/Arrays;fill, offset 7

History

#1 - 04/04/2016 03:10 AM - Rob Koni

Maybe you can look at this, Intel has some tips for developing for X86 chipsets with the help of libhoudini which translates ARM code to X86 if I correctly understood it:

https://software.intel.com/en-us/blogs/2014/07/01/tips-and-tricks-to-optimize-android-apps-on-x86
https://commonsware.com/blog/2013/11/21/libhoudini-what-it-means-for-developers.html

#2 - 04/04/2016 07:41 AM - Andreas Smas

- Status changed from New to Accepted
- Target version set to 5.2

I think the "only" thing missing is that all the native code needs to be compiled for x86 as well.

I can probably figure that out when running in an android emulator

#3 - 04/12/2016 07:41 PM - Rob Koni

There is no testing possible on Bluestacks 2 (popular Android emulator on Windows) since it crashes. I think for the same reason.

#4 - 07/25/2016 11:12 PM - Rob Koni

So it partially works on the Ami DuoS emulator on X86 - Windows 7. But very slow as there seems to be no video acceleration.

I really hope there will be an X86 supported APK.

http://i.imgur.com/OtDgm6o.jpg

#5 - 07/25/2016 11:25 PM - Rob Koni

This is 5.0.331 by the way running the Vimeo plugin.

#6 - 03/19/2018 01:51 AM - Rob Koni

Seems that there is now a X86 build running on Android 4.0.3 and up

https://movian.tv/downloads/movian/master

I will close the issue if confirmed working /plugin_assets/redmine_wiki_extensions/images/smile.png