PiBox - Action Item #199
Generate 0.5.0 release

08 Jul 2013 09:11 - Hammel

Status:	Closed		Start date:	08 Jul 2013
Priority:	Immediate		Due date:	
Assignee:	Hammel		% Done:	100%
Category:	05 - Releases		Estimated time:	0.00 hour
Target version:	0.5.0 - Beta 1			
Severity:	01 - Critical			

Description

Steps to creating release:

1. Bump version to 0.5.0
2. Verify "make pkg" builds everything and packages it properly.
3. Run test install on hardware
4. Push artifacts to Ubuntu-One
   1. xcc rpm
   2. rootfs
   3. staging tree
   4. SD Card contents
   5. Source tarball

Associated revisions

Revision cd2bea65 - 08 Jul 2013 09:28 - Hammel

RM #199: Added version string to xcc packaging of RPM. Added version info to output of top level showconfig.

Revision d415a81e - 10 Jul 2013 21:59 - Hammel

RM #199: Fix clobber to call gles-clobber via sudo.

Revision bb435d69 - 10 Jul 2013 22:00 - Hammel

RM #199: Add support for packaging staging tree for use in cross compiling.

Revision 4b3794d4 - 10 Jul 2013 22:01 - Hammel

RM #199: Add gles target to PKG_TARGETS so it gets run by top level pkg target.

Revision bf33da02 - 10 Jul 2013 22:02 - Hammel

RM #199: Make gles-pkg depend on gles target.

Revision 977ac2c7 - 10 Jul 2013 22:02 - Hammel

RM #199: Add kernel build as dependency for kernel-pkg target.

Revision fc29f72c - 10 Jul 2013 22:04 - Hammel

RM #199: Add support for packaging source tree and all build artifacts into single compressed tarball for release.

Revision 8d9250cf - 10 Jul 2013 22:05 - Hammel

RM #199: Add xcc target to PKG_TARGETS so it gets run by top level pkg target.

Revision d25ce7db - 10 Jul 2013 22:05 - Hammel

RM #199: Make xcc-pkg target depend on xcc build.

Revision f4b959a2 - 10 Jul 2013 22:06 - Hammel

RM #199: Fix bui-network-config package to use proper sourceforge downloads and make build depend on libgtk+.

Revision 64acde0d - 10 Jul 2013 22:08 - Hammel

RM #199: Fix tinyxml to use correct sourceforge downloads.

History

#1 - 08 Jul 2013 09:13 - Hammel

- Description updated

#2 - 10 Jul 2013 22:12 - Hammel

- % Done changed from 0 to 70

"make pkg" updates have been pushed so that a complete tarball release can be made with a single target.

The target tarball is being pushed to Ubuntu One (url to follow).

Build has not been tested on hardware yet.

#3 - 11 Jul 2013 10:28 - Hammel

Public URL for release package:
http://ubuntuone.com/7kWUObK5XYg2RbaHdZ1wRD

#4 - 12 Jul 2013 14:29 - Hammel

CentOS 6.2 build succeeded. However, a clean build on Fedora 16 fails. Here are some notes.

  1. A failure in xcc does not stop the build from continuing to subsequent targets.
  2. xcc setup failure:
     ### 2013-07-12 12:07:00 PM Running preconfig

cp: cannot stat `/home/mjhammel/src/ximba/raspberrypi/src/src/xcc/uClibc.rpi': No such file or directory

3. xcc download failure:

[EXTRA]   Retrieving 'cloog-ppl-0.15.11'

[ERROR]

[ERROR] >>

[ERROR] >> Build failed in step 'Retrieving needed toolchain components' tarballs'

[ERROR] >>   called in step '(top-level)'

[ERROR] >>

[ERROR] >> Error happened in: do_cloog_get[scripts/build/companion_libs/cloog.sh@592]

[ERROR] >>   called from: main[scripts/crosstool-NG.sh@532]

4. Looking at build.log for xcc

[ALL]   --2013-07-12 12:09:22-- ftp://gcc.gnu.org/pub/gcc/infrastructure/cloog-ppl-0.15.11

[ALL]   => `/home/mjhammel/src/ximba/raspberrypi/src/../bld/crosstool-ng-1.15.2.bld/work/tarballs/cloog-ppl-0.15.11.tmp-dl'

[ALL]   Resolving gcc.gnu.org... 209.132.180.131

[ALL]   Connecting to gcc.gnu.org|209.132.180.131|:21... failed: Connection refused.

So it looks like xcc failed to build because it couldn't connect to gcc.gnu.org. Trying it manually shows the connection still fails. The build on CentOS6.2 was able to connect yesterday but can't today.

gcc.gnu.org is dead right now.

#5 - 13 Jul 2013 17:31 - Hammel

gcc.gnu.org is back today.

Sanity package build is running on F16.

#6 - 14 Jul 2013 14:28 - Hammel

- % Done changed from 70 to 90

F16 build completed successfully.

Once I fix bui-network-config (#200) and push an opkg update I can announce the availability of the 0.5.0 release.

#7 - 14 Jul 2013 17:18 - Hammel

- Status changed from In Progress to Closed

- % Done changed from 90 to 100

#200 is closed. I can announce the availability of 0.5.0 now. See #146.