

PiBox - Bug #165

fix firstboot by using custom rcS

16 Feb 2013 20:39 - Hammel

Status:	Closed	Start date:	16 Feb 2013
Priority:	Urgent	Due date:	
Assignee:	Hammel	% Done:	100%
Category:	04 - Root File System	Estimated time:	0.00 hour
Target version:	0.5.0 - Beta 1		
Severity:	01 - Critical		
Description			
<p>Firstboot is too klunky by forcing all scripts to test for stamp files. To fix this, a custom rcS can be used that does the stamp file test and runs firstboot manually and then exits without running the other scripts. That way we don't need copies of all the init scripts modified to call the pibox.functions script.</p>			

Associated revisions

Revision 80bb1c11 - 29 Apr 2013 08:59 - Hammel

RM #164, RM #165: Enabled bui-network-config and feh (image browser) along with associated dependent libraries.

History

#1 - 16 Feb 2013 22:02 - Hammel

- Status changed from New to In Progress
- % Done changed from 0 to 10

The following scripts need to be removed from the skeleton once the custom rcS is added:

S11firstboot -> move to firstboot (remove S11 prefix)
S13portmap
S30dbus
S49ntp
S50avahi-daemon
S50sshd
S91smb
S99firstbootcomplete
pibox.functions

#2 - 17 Feb 2013 15:58 - Hammel

A custom rcK to handle shutdown on firstboot is also required.

#3 - 18 Feb 2013 12:05 - Hammel

- % Done changed from 10 to 30

My Pi now has a working collection of scripts. I need to migrate the ones I'm keeping to my sandbox, then delete the ones that are no longer needed and add the new ones

Once my sandbox is complete I need to reverify the building of the rootfs and test again. If working, then I can check in the changes and close this task.

#4 - 18 Feb 2013 12:06 - Hammel

- *Severity changed from 03 - Medium to 01 - Critical*

#5 - 19 Feb 2013 20:59 - Hammel

- *Status changed from In Progress to Closed*

- *% Done changed from 30 to 100*

Add rcS/rcK to skeleton to cleanly handle firstboot. Move S11firstboot to firstboot. Remove skeleton init scripts that had been added with old firstboot support since that support isn't necessary anymore. Updated scripts that still need to be in skeleton to remove old firstboot support.

Scripts have been tested on hardware after rebuilding the rootfs and perform the much cleaned up firstboot process.