

PiBox - Bug #259

USB flash (such as SD card in USB stick) doesn't mount on boot if already inserted

10 Jan 2014 09:59 - Hammel

Status:	Closed	Start date:	10 Jan 2014
Priority:	Urgent	Due date:	
Assignee:	Hammel	% Done:	100%
Category:	04 - Root File System	Estimated time:	0.00 hour
Target version:	1.0 - Atreides		
Severity:	03 - Medium		
Description			
<p>If you put a USB flash stick in the USB hub and then power up the flash is not mounted on boot. You have to pull the stick out and put it back in for mdev to see the proper event and mount the stick.</p> <p>It's unclear what happens if you try to remove the stick without unmounting it first.</p>			

History

#1 - 20 Jan 2014 19:30 - Hammel

- Status changed from New to In Progress

- % Done changed from 0 to 10

There is no way to fix this that I can see. The flash stick seems to be there (it shows up as /dev/sda) but there is no partition information available and no way to get it. Or at least I can find no way to get it.

I may need to ask around a bit on this one.

#2 - 08 Feb 2014 13:30 - Hammel

- Target version changed from 0.8.0 to 1.0 - Atreides

Moving out a bit. Maybe getting to a 3.10.x kernel or later will help deal with this.

#3 - 31 Jul 2014 16:30 - Hammel

- Status changed from In Progress to Closed

- % Done changed from 10 to 100

I haven't changed anything recently but this doesn't appear to be a problem anymore. I've been using a 3.10.31 kernel from the popcornmix repo for some time now. I've booted the board with the sticks already inserted into the USB hub and it always seems to work.

I'm going to close this issue as it doesn't seem to be a problem anymore.