

Installation Media - Bug #2628

Bug # 2108 (confirmed): ISO fails to boot with libreboot

no network after installing openrc system on X200 with Libreboot

2020-02-09 11:59 AM - arojas0609

Status:	unconfirmed	% Done:	0%
Priority:	bug		
Assignee:	Megver83		
Category:	OpenRC		
Description			
After several days struggling to install Parabola Linux on a Lenovo X200 system with Libreboot, I have finally been able to do it successfully :-)			
Here my conclusions in case they can be useful for the community and in case these procedures can be improved:			
1- The installation of Parabola with the last version OpenRC CLI, works but when booting there is some problem with the network interfaces, because they do not appear.			
2- The installation of Parabola with the last version of systemd CLI, doesn't work, Libreboot is not able to start the Parabola Live system.			
3- The installation of Parabola with the last version of systemd LXDE , doesn't work, Libreboot is not able to start the Parabola Live system.			
4- For a successful installation I had to use another computer with a usual BIOS, and once installed move the hard disk to the X200 system.			
5- The installation of Parabola with OpenRC LXDE always fails in a computer with a "normal" BIOS and X200 Libreboot, it seems that the scripts doesn't install grub correctly ...			

History

#1 - 2020-02-10 01:00 AM - bill-auger

- Category set to OpenRC

- Subject changed from *Some (bugs) experience installing Parabola in a X200 Libreboot system* to *no network after installing openrc system on X200 with Libreboot*

arojas0609 - were you 'andrew' on IRC yesterday?

thanks for the thorough evaluations - those user-experiences have been needed for a long time

most of the items you noted are known and covered in another ticket [#2108](#) - i dont recall of anyone trying to boot libreboot in BIOS mode though - can libreboot boot any ISOs in BIOS mode ? - if so, then i presume that it could boot the parabola systemd ISOs

the new issue reported in this ticket, is the missing system net devices after installing an openrc system - someone else may have reported that on IRC yesterday too; so i will change this ticket to focus on that issue

#2 - 2020-02-10 01:33 PM - arojas0609

Hi, yes I'm andrew from IRC ;-)

If you need to make some other test with libreboot ...

Otherwise, I see that the problem of systemd (CLI, LXDE) it's cover in ticket [#2108](#), but not the problem or Parabola OpenRC LXDE installation ... I will test this with more accuracy ...

#3 - 2020-02-11 03:15 PM - arojas0609

For the problem with OpenRC LXDE installation I have opened a new ticket [#2630](#)

#4 - 2020-02-13 02:59 AM - bill-auger

perhaps the distinction of libreboot in different BIOS modes, could be at the root of issue [#2108](#) - someone, using a computer with dual BIOS modes and libreboot installed, would need to try that combination and discover if it works or not - in either case, another important clue would be accumulated, regarding which hardware+software combinations work and which do not

if you like to try some more experiments, i added some suggestions (note-23) to ticket [#2108](#)

#5 - 2020-03-09 02:08 PM - bill-auger

something similar was reported on the forum <https://labs.parabola.nu/boards/9/topics/298>

#6 - 2020-03-09 02:15 PM - bill-auger

- Assignee set to Megver83

#7 - 2020-03-25 06:53 PM - Megver83

You assure all this happens with Parabola... have you tried any other distro? otherwise I could think the problem is your PC, for example, my PC sometimes has issues with the wireless interface but I know it's not an issue of Parabola but from the wireless card. Plus if all Parabola installations fail, I think that one out of two possibilities is happening:

- 1) you installed it wrongly
- 2) your PC has some other problem, external to Parabola

#8 - 2020-07-15 04:19 AM - bill-auger

- Parent task set to #2108