

## Installation Media - Porting #1627

### Make an arm installation iso even if basic

2018-01-31 01:12 AM - frostmonkey

Status:	wont-fix	% Done:	50%
Priority:	wish		
Assignee:	oaken-source		
Category:	arm		
<b>Description</b>			
I would greatly like to see this happen. I cannot seem to make heads or tails of some of the wiki. Also, I don't have a computer with parabola on it at this moment to do the guide anyways. I am new to arm.			
I am more or less wanting this done because of eoma68-a20. That is my main reason. Although libreboot also adds chromebook c201 if that interests you as well...			
I wondered if you have a hidden guide/iso because I may end up receiving a beta board in the future.			
To help test it. Thanks in advance.			
<b>Related issues:</b>			
Related to Ports - Porting #618: Create an ARM IMG		wont-fix	
Related to Installation Media - Feature Request #789: Replace Syslinux and Sy...		wont-fix	

### History

#### #1 - 2018-02-01 12:51 AM - frostmonkey

Actually I think I put this in the wrong place...

#### #2 - 2018-02-01 08:46 AM - oaken-source

no, this is a perfectly good place for this issue. If you are going to receive an EOMA prototype board soon, I think we should collaborate closely on any issues that are coming up there, since a number of these boards are going to be running parabola.

I'm working on an install tarball now.

#### #3 - 2018-02-01 08:46 AM - oaken-source

- Assignee set to oaken-source
- Status changed from open to in progress

#### #4 - 2018-02-01 11:54 AM - frostmonkey

oaken-source wrote:

no, this is a perfectly good place for this issue. If you are going to receive an EOMA prototype board soon, I think we should collaborate closely on any issues that are coming up there, since a number of these boards are going to be running parabola.

I'm working on an install tarball now.

Alright, like an iso? or IDK?

I need to be able to burn an iso to a usb and put it in when I receive it.

Can you give me such a thing if possible + documentation/wiki if possible also? or instructions.

:)

But yeah, do what you can of that.

#### #5 - 2018-02-02 05:52 AM - oaken-source

- % Done changed from 0 to 50

I adapted my trusted parabola-arm-imagebuilder to produce release tarballs, similar to the ones archlinuxarm offers:  
<https://github.com/oaken-source/parabola-arm-imagebuilder>

In the next couple of days, I will upload the tarball somewhere, and add installation instructions to the wiki.

**#6 - 2018-02-02 08:43 PM - frostmonkey**

oaken-source wrote:

I adapted my trusted parabola-arm-imagebuilder to produce release tarballs, similar to the ones archlinuxarm offers:  
<https://github.com/oaken-source/parabola-arm-imagebuilder>

In the next couple of days, I will upload the tarball somewhere, and add installation instructions to the wiki.

Is it true that the a20 cannot handle the linux-libre-lts kernel 4.9?

Luke seemed to say that 4.9 kernel had no support for it. I was wondering because, Parabola has an lts kernel option too. And Hyperbola another distro would probably use the 4.9 also.

oh and I almost forgot, thank you, I will receive it in around two weeks most likely.

ps, sorry for the hard turn, I just forgot to mention I was going to get the card in two weeks. :0

**#7 - 2018-02-02 11:24 PM - oaken-source**

I don't know, we'll have to try and tackle problems as they appear :)

two weeks is plenty to finish writing up the installation instructions. the tarball is finished, that was the harder part.

**#8 - 2018-02-04 04:30 AM - frostmonkey**

oaken-source wrote:

I don't know, we'll have to try and tackle problems as they appear :)

two weeks is plenty to finish writing up the installation instructions. the tarball is finished, that was the harder part.

Thank you, I look forward to seeing the instructions. :)

Also, It is good to even have a non graphical install at all. I wonder though, is there a guide to encrypt /home and /root or fully encrypted disks?

Let me know in the future if this can become possible. For the eoma68 laptop. Though its not crucial for a while. ;)

for a very long time I might add.

**#9 - 2018-03-18 12:58 AM - frostmonkey**

frostmonkey wrote:

I would greatly like to see this happen. I cannot seem to make heads or tails of some of the wiki. Also, I don't have a computer with parabola on it at this moment to do the guide anyways. I am new to arm.

I am more or less wanting this done because of eoma68-a20. That is my main reason. Although libreboot also adds chromebook c201 if that interests you as well...

I wondered if you have a hidden guide/iso because I may end up receiving a beta board in the future.

To help test it. Thanks in advance.

I am not sure if this will be happening, but for those who are receiving the 2.7.4 board, I ask that you leave this as an option. So that if they need it, it will be available...

The arm iso option I mean...

**#10 - 2018-03-18 01:22 AM - bill-auger**

are you saying that the arm tarball release will not boot the EOMA cards?

[https://wiki.parabola.nu/Get\\_Parabola#Parabola\\_GNU.2FLinux-libre\\_release\\_tarballs\\_for\\_armv7h\\_architecture](https://wiki.parabola.nu/Get_Parabola#Parabola_GNU.2FLinux-libre_release_tarballs_for_armv7h_architecture)

**#11 - 2018-03-18 01:59 AM - frostmonkey**

bill-auger wrote:

are you saying that the arm tarball release will not boot the EOMA cards?

[https://wiki.parabola.nu/Get\\_Parabola#Parabola\\_GNU.2FLinux-libre\\_release\\_tarballs\\_for\\_armv7h\\_architecture](https://wiki.parabola.nu/Get_Parabola#Parabola_GNU.2FLinux-libre_release_tarballs_for_armv7h_architecture)

No, I am saying that I am not sure if Luke intends to send me one. I will have to wait to see...

Although it seems unlikely, a bit disappointing, but yeah...

Still, leave the iso available just in case someone needs it or tarball if you prefer.

**#12 - 2018-05-01 08:04 AM - bill-auger**

- *Related to Porting #618: Create an ARM IMG added*

**#13 - 2018-06-29 06:54 AM - bill-auger**

- *Related to Feature Request #789: Replace Syslinux and Systemd-boot (Gummiboot) to GNU Grub for live ISOs added*

**#14 - 2018-06-29 06:57 AM - bill-auger**

is there still any desire for a LiveISO - maybe the tarball is enough as a convenience

**#15 - 2018-06-29 09:32 PM - frostmonkey**

bill-auger wrote:

is there still any desire for a LiveISO - maybe the tarball is enough as a convenience

I would say there is still a desire. Although, it might not need to be had until eoma68-a20 is released.

**#16 - 2019-07-19 10:23 AM - bill-auger**

- *Category set to arm*

**#17 - 2020-12-15 02:20 PM - oaken-source**

- *Status changed from in progress to not-a-bug*

due to apparent lack of interest and progress, and the fact that we still need to make heads and tails of the tarball installation process, I'm closing this as stale.

**#18 - 2021-02-09 02:21 PM - bill-auger**

- *Status changed from not-a-bug to wont-fix*