

Packages - Bug #193

[linux-firmware]Why Parabola removes the free firmwares??

2012-09-07 12:02 PM - red54

Status:	fixed	% Done:	100%
Priority:	freedom issue		
Assignee:			
Category:			
Description			
Why Parabola removes the free firmwares??			
http://packages.debian.org/sid/firmware-linux-free http://packages.debian.org/sid/all/firmware-linux-free/filelist http://anonscm.debian.org/viewvc/kernel/dists/trunk/firmware-free/linux-free/ http://anonscm.debian.org/viewvc/kernel/dists/trunk/firmware-free/linux-free/LICENSE?view=co			
Is this free firmwares confilt with our freedom?? They are all open source!!! They are all licensed by GPL2!!! They are all FREE!!!			

History

#2 - 2012-09-07 12:05 PM - red54

Are this free firmwares confilt with our freedom??

#3 - 2012-09-07 01:10 PM - fauno

"Probably buildable" doesn't make them free, we should be able to build from the sources, not only distribute the binaries. The others should be checked, could you provide a PKGBUILD for them?

It would be good to decide if it's worth the work also, do you need any of these?

#4 - 2012-09-07 07:14 PM - red54

fauno wrote:

"Probably buildable" doesn't make them free, we should be able to build from the sources, not only distribute the binaries. The others should be checked, could you provide a PKGBUILD for them?

It would be good to decide if it's worth the work also, do you need any of these?

We can build them from the source.

av7110 use arm-eabi-gcc
dsp56k use a56*
isci use gcc
keyspan_pda use gcc as31-debian* ihex2fw*
usbdux use as31-debian*
cis use cis-tools*

I have made the PKGBUILDs with *.

a56 MIT <https://aur.archlinux.org/packages.php?ID=62583>
as31-debian BSD <https://aur.archlinux.org/packages.php?ID=62585>
ihex2fw GPL <https://aur.archlinux.org/packages.php?ID=62584>
cis-tools MPL <https://aur.archlinux.org/packages.php?ID=62588>

#5 - 2012-09-08 08:25 AM - red54

I have made a script to build and check the free firmwares:

<http://www.red54.com/parabola/check-free-firmware>

Almost all the firmwares are match, except xircom_pgs.fw:

aa1e15136f6873c3620da97cd7cd6e55 0/xircom_pgs.fw
ace96a03312aac5adde10bb44fc99232 1/xircom_pgs.fw

And I have made linux-firmware-free PKGBUILD:
<https://aur.archlinux.org/packages.php?ID=62580>

#6 - 2012-10-09 02:51 PM - Anonymous

red54 wrote:

I have made a script to build and check the free firmwares:

<http://www.red54.com/parabola/check-free-firmware>

Almost all the firmwares are match, except xircom_pgs.fw:

```
aa1e15136f6873c3620da97cd7cd6e55 0/xircom_pgs.fw
ace96a03312aac5adde10bb44fc99232 1/xircom_pgs.fw
```

And I have made linux-firmware-free PKGBUILD:
<https://aur.archlinux.org/packages.php?ID=62580>

linux-firmware-free are free, but some of them has GPLed without in-tree sources, therefore we not considered it 100% free and don't can put it on our distro.

eg of some of them:

announce PCMCIA_PCNET - "NE2000 compatible PCMCIA support"

1. These are not software; they're Free, but GPLed without in-tree sources.

announce PCMCIA_3C574 - "3Com 3c574 PCMCIA support"

1. This is not software; it's Free, but GPLed without in-tree sources.

announce PCMCIA_3C589 - "3Com 3c589 PCMCIA support"

1. This is not software; it's Free, but GPLed without in-tree sources.

announce SERIAL_8250_CS - "8250/16550 PCMCIA device support"

1. These are not software; they're Free, but GPLed without in-tree sources.

Please read deblob scripts files on <http://www.fsfla.org/svn/fsfla/software/linux-libre/scripts/>

We made a PKGBUILD that built the free firmwares from the linux-libre kernel source code =>
<https://projects.parabolagnulinux.org/abslibre.git/tree/libre/linux-libre-firmware/PKGBUILD?id=783e7a79a10050259f338f7ade3a7b72a54a1e66>

#7 - 2012-10-09 02:56 PM - Anonymous

linux-libre-firmware is now available on [libre] repo. Fixed!