

openSUSE Leap 15.2 - action #61296

IPRQ

2019-12-20 13:00 - Inussel

Status:	Resolved	Start date:	2020-04-15
Priority:	Normal	Due date:	2020-05-08
Assignee:	lkocman	% Done:	100%
Category:	Release Engineering	Estimated time:	0.00 hour
Target version:	GM		
Description			
create IPRQ document			
Some information about IPRQ document:			
The IPRQ document is a SUSE internal document used for tracking Intellectual Property.			
All ECR/IPRQ documents should be revised by Ciaran			
Related issues:			
Copied from openSUSE Leap 15.1 - action #47543: IPRQ		Resolved	2019-04-24 2019-05-17

History

#1 - 2019-12-20 13:00 - Inussel

- Copied from action #47543: IPRQ added

#2 - 2020-06-18 14:31 - lkocman

- File IPRQ_openSUSE_Leap_15.2.zip added

- % Done changed from 0 to 50

Contacted Ciaran regarding review of the tarball

Submit request is available here https://gitlab.suse.de/opensuse/iprq/-/merge_requests/2

#3 - 2020-06-18 14:35 - lkocman

Notably two new non-oss firmware packages

#4 - 2020-06-18 14:57 - lkocman

SR to improve instructions <https://github.com/openSUSE/openSUSE-release-process/pull/24>

#5 - 2020-06-19 13:57 - lkocman

- Assignee set to lkocman

#6 - 2020-06-22 22:19 - lkocman

From Ciaran:

Confirmed and reviewed. I don't see any kind of redistribution permission for the bladeRF firmware. Are you sure those files are redistributable?

Ciaran

#7 - 2020-06-22 22:20 - lkocman

I did message #bladerf channel on Freenode:

20<lkocman>30 Hello team, I'd like to double check one detail regarding intellectual property and redistribution of your firmware in openSUSE Leap 15.2

20<lkocman>30 We seem to re-distribute bladeRF-fpga-firmware and bladeRF-fx3-firmware as part of openSUSE Leap non-oss repository

20<lkocman>30 I just want to double check that there are no legal implications.

#8 - 2020-06-22 22:24 - lkocman

I also did message the bladerf contact email bladeRF@nuand.com.

#9 - 2020-06-22 22:24 - lkocman

- % Done changed from 50 to 90

#10 - 2020-06-23 08:01 - lkocman

Response from irc

18<mIKEjONES> hey

18<mIKEjONES> are you from Suse?

18<mIKEjONES> so the bladeRF FX3 source code on Github (https://github.com/Nuand/bladeRF/blob/master/fx3_firmware/src/bladeRF.c) is MIT licensed

18<mIKEjONES> instead of redistributing the binaries, please take a look at how the debian package does its post-install,

<https://github.com/Nuand/bladeRF/blob/master/debian/bladerf-firmware-fx3.postinst>

18<mIKEjONES> please also see, <https://github.com/Nuand/bladeRF/blob/master/debian/copyright#L18>

20* Disconnected (20Connection reset by peer)

20<lkocman_>30 Hello mIKE I was already dead asleep

20<lkocman_>30 Will check, thank you!

20<lkocman_>30 Hmmm I'm checking the spec that we have

https://build.opensuse.org/package/view_file/hardware/sdr/bladeRF/bladeRF.spec?expand=1 and seem slike it's using the repo that you're mentioning, I'll check why do we reference it in non-free then

#11 - 2020-06-23 08:23 - Inussel

So Debian downloads files in their post install script instead of packaging. That's super dirty. Also flagging the package as free software when it's actually not built from source is cheating. So the way the firmware binary blob is handled in openSUSE is correct.

#12 - 2020-06-23 08:25 - Inussel

Checked the web site btw, building the firmware requires a proprietary SDK (that even requires registering before download) so we can't build that from source easily. Who knows what gets bundled from that proprietary SDK into the blob.

#13 - 2020-06-23 08:29 - Inussel

The package is <https://build.opensuse.org/package/show/openSUSE:Factory:NonFree/bladeRF-fx3-firmware> though. Could have MIT license instead but stay in :NonFree as it's not built from source

#14 - 2020-06-23 10:22 - lkocman

Let me have discussion with them and agree on something.

Would it make sense to discuss an option where we'd build against the binary-blob SDK, it it would be offered?

Right now I'd leave it as it is.

Cheers

#15 - 2020-06-25 09:14 - lkocman

- % Done changed from 90 to 100

IPRQ#1745 approved for openSUSE Leap 15.2

Thank you Ciaran!

#16 - 2020-06-25 13:06 - lkocman

- Status changed from New to Resolved

Files

IPRQ_openSUSE_Leap_15.2.zip	1.59 MB	2020-06-18	lkocman
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