

OsmocomBB - Feature #2379

package as .deb

07/19/2017 02:04 PM - msuraev

Status:	New	Start date:	07/19/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:			
Target version:			
Resolution:		Spec Reference:	
Description			
Since the introduction of virt-phy, the osmocom-bb becomes generally useful even without specific hw. It would be great to simplify installation of it (at least virt-phy related parts) via .deb similar to the rest of Osmocom projects.			

History

#1 - 06/01/2018 12:49 PM - laforge

- Assignee set to Osmocom CNI Developers

#2 - 07/18/2019 05:43 AM - laforge

- Assignee changed from Osmocom CNI Developers to fixeria

#3 - 02/26/2020 11:38 PM - laforge

I just realized that we still don't have this. It's a bit of a pity. I'm not the debian package expert, but I think we'd probably actually have one debian/ subdirectory for each of the sub-projects, as each of them (virtphy, trxcon, layer23, ...) comes with it's own configure.ac/Makefile.am/etc. anyway.

Or is there a better way? I'm sure one can add tons of overrides in debian/rules and build all of the sub-projects from a single set of packaging rules - but at what advantage? Treating individual sub-directories as separate source packages seems to make more sense to me.

comments, anyone?

#4 - 02/27/2020 08:57 AM - osmith

laforge wrote:

I'm sure one can add tons of overrides in debian/rules and build all of the sub-projects from a single set of packaging rules - but at what advantage? Treating individual sub-directories as separate source packages seems to make more sense to me.

Ack. The less complex, the better.

#5 - 02/27/2020 10:23 AM - pespin

Well to me the question would be: why do we have several autofoo projects all around in osmocom-bb? That's the case right? I always found that quite annoying and fixing that would also allow for 1 and only 1 debian/ dir ("to rule them all").

#6 - 02/27/2020 01:22 PM - laforge

On Thu, Feb 27, 2020 at 10:23:28AM +0000, pespin [REDMINE] wrote:

Well to me the question would be: why do we have several autofoo projects all around in osmocom-bb? That's the case right? I always found that quite annoying and fixing that would also allow for 1 and only 1 debian/ dir ("to rule them all").

Because it's really a collection of independnet projects. There's zero code shared between 'layer23' and 'trxcon', for example. So why build all of them all the time in some integrated way if they have no relation? And particularly once you go to firmware builds, you end up with a non-autotools crosscompile project that has no relation to the rest.

The onlything all those programs have in common is that they work on the MS side of the Um interface, or in the Um interface itself. Some are embedded code for ARM7TDMI, some

are python, some are C, ...

#7 - 02/27/2020 02:39 PM - fixeria

- *Assignee deleted (fixeria)*