

Osmocom Conferences (OsmoDevCon + OsmoCon) - Bug #1887

Work out a schedule for public user day of OsmoCon 2017

12/19/2016 09:38 PM - laforge

Status:	Closed	Start date:	12/19/2016
Priority:	High	Due date:	
Assignee:	laforge	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	OsmoDevCon 2017		
Description			
The schedule needs to be attractive to users, both newbies as well as more experienced users.			
We need a couple of talks and workshops around running the GSM / GPRS+EDGE / UMTS infrastructure.			
Some random ideas:			
<ul style="list-style-type: none">• running a basic circuit-switched GSM network• interfacing a VoIP operator and/or PBXs via SIP• running GPRS/EDGE data services with OsmoPCU, OsmoSGSN and OpenGGSN• fundamental GSM radio frequency planning• setting up + running "3G in a Box" with osmo-juh, OsmoMSC, OsmoSGSN and OpenGGSN• GSUP + core network elements for roaming integration• using the osmocom control interface• efficiently investigate and report issues using wireshark, GSMTAP and libosmocore logging			
Related issues:			
Related to Osmocom Conferences (OsmoDevCon + OsmoCon) - Feature #1885: Format...		Closed	12/19/2016
Precedes Osmocom Conferences (OsmoDevCon + OsmoCon) - Bug #1889: Event websit...		Closed	12/20/2016 12/20/2016

History

#1 - 12/19/2016 09:38 PM - laforge

- Related to Feature #1885: Format of OsmoDevCon added

#2 - 12/19/2016 09:47 PM - laforge

- Precedes Bug #1889: Event website + announcement added

#3 - 12/21/2016 06:39 PM - keith

Some more random ideas:

- Osmocom infrastructure, redmine, git, gerrit, jenkins.. (the policy and tradition as much as the tech)
- Hitchhikers guide to the code(s). Where are all the things? (in libosmocore, in openbsc in the libmsc, etc) for example, what if I would like to add a command to the vty?

#4 - 01/10/2017 06:28 AM - tnt

A "state of things" would probably be good too. Something listing what works now, fully supported, what's experimental and what's planned for the future so that you know what to expect.

#5 - 01/12/2017 01:12 PM - laforge

- Priority changed from Normal to Urgent

#6 - 01/26/2017 06:40 AM - ipse

+1 to suggestions from tnt and keith.

Should we also discuss who is presenting what?

#7 - 02/24/2017 02:34 PM - neels

- *Description updated*

#8 - 02/28/2017 06:01 PM - laforge

- *Subject changed from Work out a schedule for public user day of OsmoDevcon 2017 to Work out a schedule for public user day of OsmoCon 2017*

- *Status changed from New to In Progress*

- *Priority changed from Urgent to High*

- *% Done changed from 10 to 50*

#9 - 03/21/2017 12:24 AM - ipse

One more suggestion to a list of talks: Using SDR hardware to run a GSM network aka a completely DIY GSM network. Happy to present this one.

#10 - 03/21/2017 06:54 PM - laforge

Hi Alexander,

On Tue, Mar 21, 2017 at 12:24:30AM +0000, ipse [REDMINE] wrote:

One more suggestion to a list of talks: Using SDR hardware to run a GSM network aka a completely DIY GSM network. Happy to present this one.

Thanks ofr the offer. However, I think it's not that different from using other hardware with OsmoBTS and OsmoNITB & Co., the only difference is some low-level configuration of OsmoBTS and that you have to run OsmoTRX alongside.

Our focus in the introductory talks about running a cellular network is on OsmoBTS and above, we will not cover details of any particular hardware in those talks.

So if at all, we could do a comparison of different supported hardware, but then we should be fair and try to cover all devices, from BS-11 to Nokia InSite, MetroSite, to Ericsson RBS2000 to symsoBTS models, Nuran, Octasic, USRP, UmTRX, etc.

I'm not sure we have time left in the agenda, but I think that would be informative.

#11 - 03/28/2017 04:39 PM - laforge

- Status changed from *In Progress* to *Resolved*

- % Done changed from 50 to 100

#12 - 04/25/2017 01:57 PM - laforge

- Status changed from *Resolved* to *Closed*