

Cellular Network Infrastructure - Bug #2522

osmo-meas-udp2db and meas_json provided by both osmo-msc and osmo-bsc repositories

09/26/2017 04:11 PM - pespin

Status:	Closed	Start date:	09/26/2017
Priority:	Low	Due date:	
Assignee:	pespin	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Spec Reference:			

Description

It seems both osmo-msc and osmo-bsc git repositories provide the same meas binaries. Probably that comes from openbsc, and it should only be provided in one of them:

```
* check_data_file_clashes: Package osmo-msc wants to install file /home/pespin/images/oe/system-images/build.sysmobts
/tmp/work/sysmobts_v2-poky-linux-gnueabi/sysmocom-nitb-image/1.0-r0/rootfs/usr/bin/osmo-meas-udp2db
    But that file is already provided by package * osmo-bsc
* check_data_file_clashes: Package osmo-msc wants to install file /home/pespin/images/oe/system-images/build.sysmobts
/tmp/work/sysmobts_v2-poky-linux-gnueabi/sysmocom-nitb-image/1.0-r0/rootfs/usr/bin/meas_json
    But that file is already provided by package * osmo-bsc
```

History

#1 - 10/11/2017 01:02 AM - laforge

- Assignee changed from sysmocom to pespin

I think the logical choice would be osmo-bsc at this point.

The main problem is that the old measurement feed contained information bits that were only present in the MSC side of NITB together with bits only present in the BSC.

However, I think as measurement reports only exist at the BSC level, the measurement feed should [already now] only be present at OsmoBSC. So the related tools should also only be present there.

In the future, we can extend the AoIP protocol with some user identity information, so the BSC can know which IMSI/MSISDN a given radio channel is allocated to, which can then re-add this information into the measurement feed.

#2 - 10/11/2017 01:02 AM - laforge

#3 - 10/29/2017 06:33 PM - laforge

- Priority changed from Normal to Low

#4 - 12/02/2017 10:04 PM - pespin

Related patch: <https://gerrit.osmocom.org/#/c/5139>

#5 - 12/03/2017 10:48 AM - laforge

- Assignee changed from pespin to ahuemer

#6 - 12/05/2017 09:01 PM - ahuemer

- Status changed from New to Resolved

- % Done changed from 0 to 100

#7 - 02/06/2018 08:26 AM - laforge

- Status changed from Resolved to Closed

#8 - 02/16/2018 04:33 PM - pespin

- Status changed from Closed to In Progress

- Assignee changed from ahuemer to pespin

osmo-msc recipe in meta-telephony is still dropping these files:

```
# osmo-bsc already provides these, see issue Osmocom #2522:  
rm -f ${D}${bindir}/.debug/*meas*  
rm -f ${D}${bindir}/*meas*
```

I need to drop those lines. depending on when the patch was merged, it needs to be applied to 201705 or laforge/nightly.

#9 - 02/16/2018 05:12 PM - pespin

- Status changed from In Progress to Feedback

Applied to 201705. Patch pending review in: <https://gerrit.osmocom.org/#/c/6525/>

Once it's merged we can close this ticket again.

#10 - 02/16/2018 06:00 PM - pespin

- Status changed from Feedback to Closed