

OsmoSGSN - Bug #1977

3G luPS is unreliable

03/09/2017 05:01 PM - neels

Status: New	Start date: 03/09/2017
Priority: Normal	Due date:
Assignee: sysmocom	% Done: 0%
Category: lu interface	
Target version:	
Spec Reference:	
Description When first registering on a 3G network, luPS data service often does not work right away. Going to flight mode and back into the network may resolve the issue. Sometimes it takes several of them. Once showing a website the first time, it seems to work well further on.	
Related issues:	
Related to OsmoSGSN - Bug #1818: luPS: CN should lu Release in certain situat...	New 10/12/2016
Related to OsmoSGSN - Support #3920: PCAPs files of 3G PS for Osmocom network...	In Progress 04/12/2019

History

#1 - 03/09/2017 05:01 PM - neels

- Related to Bug #1818: luPS: CN should lu Release in certain situations added

#2 - 03/09/2017 05:01 PM - neels

may or may not be related to [#1818](#)

#3 - 08/17/2017 06:51 AM - laforge

- Assignee changed from Osmocom CNI Developers to sysmocom

#4 - 08/30/2017 10:39 PM - neels

See [#1818#note-4](#) (and #1818's attached pcap) indicating a likely solution to this issue: mismatching keystatus.

#5 - 08/30/2017 11:36 PM - neels

hmm, it doesn't seem so easy to reproduce a situation where the new_key flag reflects the wrong value. I do get unreliable behavior, like web browser page failing to load, failing DNS lookups on-and-off, but all the while the new_key flag reflects the actual key status that is transmitted. It doesn't seem to be as quick a fix as I thought.

#6 - 12/10/2017 08:10 PM - laforge

- Category set to lu interface

#7 - 05/30/2018 03:01 PM - laforge

- Tags set to 3G

#8 - 04/13/2019 11:26 AM - laforge

- Related to Support #3920: PCAPs files of 3G PS for Osmocom network and Commercial one added