

# OsmoSGSN - Bug #1977

## 3G luPS is unreliable

03/09/2017 05:01 PM - neels

<b>Status:</b> New	<b>Start date:</b> 03/09/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> sysmocom	<b>% Done:</b> 0%
<b>Category:</b> lu interface	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b> 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.	
<b>Related issues:</b>	
Related to OsmoSGSN - Bug #1818: luPS: CN should lu Release in certain situat...	<b>New</b> <b>10/12/2016</b>
Related to OsmoSGSN - Support #3920: PCAPs files of 3G PS for Osmocom network...	<b>In Progress</b> <b>04/12/2019</b>

### 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