

## OsmoPCU - Bug #3372

### Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure)

07/01/2018 05:18 PM - laforge

|  |                                      |
|--|--------------------------------------|
| <b>Status:</b> In Progress   | <b>Start date:</b> 07/01/2018        |
| <b>Priority:</b> High  | <b>Due date:</b>                     |
| <b>Assignee:</b> laforge   | <b>% Done:</b> 60%                   |
| <b>Category:</b>   |                                      |
| <b>Target version:</b>   |                                      |
| <b>Spec Reference:</b>   |                                      |
| <b>Description</b><br>3GPP TS 48.016 Section 6.2 specifies the "IP Sub-Network Service Protocol" (SNS), which can be used to auto-configure the NS-VCs and their IP addresses/ports between one NSE and the SGSN.<br><br>We don't implement this so far, as the spec states that this is an optional protocol and that NS-VCs may also be configured statically. |                                      |
| <b>Related issues:</b>   |                                      |
| Related to OsmoSGSN - Feature #3373: Support for SNS auto-configuration (SIZE...   | <b>Stalled</b> <b>07/01/2018</b>     |
| Related to libosmocore - Feature #3617: support routing control and user plan...   | <b>In Progress</b> <b>10/02/2018</b> |

#### History

##### #1 - 07/01/2018 05:22 PM - laforge

- Related to Feature #3373: Support for SNS auto-configuration (SIZE / SNS-CONFIG procedure) added

##### #2 - 07/01/2018 05:23 PM - laforge

- Status changed from New to In Progress

- Priority changed from Normal to High

- % Done changed from 0 to 10

##### #3 - 10/02/2018 03:41 PM - laforge

##### #4 - 10/02/2018 05:10 PM - laforge

- Related to Feature #3617: support routing control and user plane over different NS links added

##### #6 - 02/18/2019 04:20 PM - laforge

- % Done changed from 10 to 60

I've picked up working on this again and cleaned up the laforge/gb-sns patchset of libosmocore.git.

##### #7 - 02/18/2019 04:22 PM - laforge