

## libosmo-sccp + libosmo-sigtran - Feature #1688

### SUA: support N-STATE indication primitives for connect and disconnect events

04/05/2016 11:02 AM - neels

<b>Status:</b> New	<b>Start date:</b> 04/05/2016
<b>Priority:</b> Low	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b>	
<ul style="list-style-type: none"><li>• When a SUA connection becomes active, the osmo_sua_* API should notify the SUA user with an N-STATE indication primitive with "User-in-service" information.</li><li>• When a connection is lost/closed, the same with "User-out-of-service" should be passed to the SUA user.</li></ul>	
As discussed in this mail thread: <a href="http://lists.osmocom.org/pipermail/openbsc/2016-April/008349.html">http://lists.osmocom.org/pipermail/openbsc/2016-April/008349.html</a>	
See OSMO_SCU_PRIM_N_STATE, osmo_sua_user_create() and its osmo_prim_cb parameter.	
Notably, osmo_stream_* doesn't seem to have an on_disconnect cb, so it's not entirely clear yet how to invoke the "User-out-of-service" prim.	

#### History

##### #1 - 04/05/2016 11:04 AM - neels

- File on\_connect\_cb\_but\_should\_use\_N\_STATE\_prim\_instead.patchset added

I've hacked some code to hook on the osmo\_stream on-connect callback, but instead of adding a connect-cb to osmo\_sua\_\*, an N-STATE should be sent. See attached file on\_connect\_cb\_but\_should\_use\_N\_STATE\_prim\_instead.patchset (contains two patches)

##### #2 - 04/05/2016 11:06 AM - neels

- Description updated

##### #3 - 04/05/2016 11:07 AM - neels

- Description updated

##### #4 - 01/12/2017 01:19 PM - laforge

- Assignee set to laforge

##### #5 - 04/08/2018 07:59 AM - laforge

- Assignee deleted (laforge)

#### Files

on_connect_cb_but_should_use_N_STATE_prim_instead.patchset	6.78 KB	04/05/2016	neels
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