

## OsmoBSC - Feature #3872

### osmo\_scu\_prim.conn\_id should be picked from a distinct number space for outgoing and incoming N-CONNECT

03/28/2019 08:06 PM - neels

|   |        |                    |                   |
|---|--------|--------------------|-------------------|
| <b>Status:</b>  | New    | <b>Start date:</b> | 03/28/2019        |
| <b>Priority:</b>  | Normal | <b>Due date:</b>   |                   |
| <b>Assignee:</b>  | osmith | <b>% Done:</b>     | 0%                |
| <b>Category:</b>  |        |                    |                   |
| <b>Target version:</b>  |        |                    |                   |
| <b>Spec Reference:</b>  |        |                    |                   |
| <b>Description</b>  |        |                    |                   |
| <p>Currently, to compose an outgoing N-CONNECT osmo_scu_prim, osmo-bsc iterates currently open SCCP connections and picks an unused conn_id from the list of active conns.</p> <p>In theory, that is a scoping violation, since an incoming N-CONNECT might choose the same conn_id at the same time. osmo-bsc should use the new conn_id scoping and osmo_sccp_user_* API asked for in <a href="#">#3871</a> to invent new outgoing osmo_scu_prim.connect.conn_id.</p> |        |                    |                   |
| <b>Related issues:</b>  |        |                    |                   |
| Blocked by libosmo-sccp + libosmo-sigtran - Bug #3871: osmo_scu_prim conn_id ...  |        | <b>Stalled</b>     | <b>03/28/2019</b> |

#### History

##### #1 - 03/28/2019 08:06 PM - neels

- Blocked by Bug #3871: osmo\_scu\_prim conn\_id should be scoped per-user and direction, and should not correlate with the local-reference spoken on the SCCP wire added