

OsmoSGSN - Bug #4126

use vty objects instead of hardcoded sctp object (and remote-ip)

07/22/2019 09:01 PM - lynxis

Status: Closed	Start date: 07/22/2019
Priority: High	Due date:
Assignee: lynxis	% Done: 100%
Category: lu interface	
Target version:	
Spec Reference:	
Description	
The sgsn always use the 127.0.0.1 because it uses osmo_sccp_simple_client() in the sgsn_main.c	
Even it's possible to configure a different sctp listen ip, it still connects to 127.0.0.1	

History

#1 - 08/12/2019 12:17 PM - pespin

- Status changed from New to Feedback
- Assignee set to lynxis

I don't get what's exactly wrong in this ticket. According to function documentation:

```
/*! \brief request an sccp client instance
 * \param[in] ctx talloc context
 * \param[in] name human readable name
 * \param[in] default_pc pointcode to be used on missing VTY setting
 * \param[in] prot protocol to be used (e.g OSMO_SS7_ASP_PROT_M3UA)
 * \param[in] default_local_port local port to be used on missing VTY setting
 * \param[in] default_local_ip local IP-address to be used on missing VTY setting
 * \param[in] default_remote_port remote port to be used on missing VTY setting
 * \param[in] default_remote_ip remote IP-address to be used on missing VTY setting
 * \returns callee-allocated SCCP instance on success; NULL on error */
struct osmo_sccp_instance *
osmo_sccp_simple_client(void *ctx, const char *name, uint32_t default_pc,
                       enum osmo_ss7_asp_protocol prot, int default_local_port,
                       const char *default_local_ip, int default_remote_port,
                       const char *default_remote_ip)
{
    /*! This is simplified version of osmo_sccp_simple_client_on_ss7_id().
     * the only difference is that the ID of the CS7 instance will be
     * set to 1 statically */

    return osmo_sccp_simple_client_on_ss7_id(ctx, 1, name, default_pc, prot,
                                             default_local_port,
                                             default_local_ip,
                                             default_remote_port,
                                             default_remote_ip);
}
```

So the parameters are only used if no VTY parameter is found.

Is this related to <https://gerrit.osmocom.org/c/libosmo-sccp/+/15062?>

#2 - 10/08/2019 04:34 PM - lynxis

- Status changed from Feedback to Closed
- % Done changed from 0 to 100