

OsmoHLR - Feature #3644

allow arbitrary bytes in Global Title (GT), a.k.a. the VLR,SGSN's identification towards the HLR

10/11/2018 11:54 AM - neels

Status: New	Start date: 10/11/2018
Priority: Normal	Due date:
Assignee: neels	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description osmo-msc and osmo-sgsn send IPA_IDTAG_SERNR identifications to osmo-hlr of the form "MSC-00-00-00-00-00-00". We've already enlarged the vlr_number and sgsn_number fields in osmo-hlr's subscriber struct to make room for this. However, the real Global Title to identify an entity like the MSC should be allowed to contain arbitrary bytes and lengths. Particularly, in osmo-hlr's luop, the luop->peer is just a pointer and needs a length. Furthermore we should not expect nul termination, as we currently do, for proper GT support. We should also adjust osmo-hlr's database scheme for arbitrary GT blobs.	
Related issues:	
Related to OsmoMSC - Bug #3355: OsmoMSC doesn't provide unique IDTAG_SERNR in...	Resolved 06/23/2018
Related to OsmoSGSN - Bug #3356: OsmoSGSN doesn't provide unique IDTAG_SERNR ...	In Progress 06/23/2018

History

#1 - 11/26/2018 10:47 PM - neels

- Related to Bug #3355: OsmoMSC doesn't provide unique IDTAG_SERNR in IPA CCM added

#2 - 11/26/2018 10:48 PM - neels

- Related to Bug #3356: OsmoSGSN doesn't provide unique IDTAG_SERNR in IPA CCM added

#3 - 12/01/2019 10:02 AM - laforge

- Assignee set to neels