

osmo-gbproxy - Feature #4896

gbproxy2: Routing of RIM messages

12/08/2020 08:00 AM - laforge

Status: Resolved	Start date: 12/08/2020
Priority: Normal	Due date:
Assignee:	% Done: 100%
Category:	
Target version:	
Spec Reference:	
Description As we are just introducing RIM to osmo-pcu + osmo-sgsn, we also need to add RIM routing to osmo-gbproxy. <ul style="list-style-type: none">• uplink messages can probably go to any SGSN (within the pool)• routing between BSS within the same proxy should be routed locally, not via the SGSN• downlink messages from any SGSN can be routed by destination cell-id	
Related issues: Related to osmo-gbproxy - Feature #4472: Intra-domain connection of OsmoGBPRO... In Progress 03/29/2020	

History

#1 - 12/08/2020 12:10 PM - laforge

- Related to Feature #4472: Intra-domain connection of OsmoGBPROXY to multiple SGSNs (pooling) added

#2 - 12/12/2020 04:05 PM - laforge

- Status changed from New to Stalled

waiting for any RIM parsing/encoding code in libosmocore being worked on by [dexter](#)

#3 - 01/16/2021 08:59 PM - laforge

- % Done changed from 0 to 20

TTCN3 test for various RIM scenarios are in <https://gerrit.osmocom.org/c/osmo-ttcn3-hacks/+22246>

#4 - 01/19/2021 05:01 PM - daniel

- % Done changed from 20 to 40

There's incomplete support for RIM in

<https://gerrit.osmocom.org/c/osmo-sgsn/+22314>

#5 - 02/19/2021 05:13 PM - daniel

- Status changed from Stalled to Resolved

- % Done changed from 40 to 100

RIM routing has been implemented and is being tested in ttcn3