

OsmoBSCNAT - Feature #2545

OsmoBSCNAT misses 3GPP AoIP

10/06/2017 12:27 PM - laforge

Status:	New	Start date:	10/06/2017
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:			
Target version:	OSMUX Generalization		
Spec Reference:			

Description

osmo-bsc_nat in its current form was written strictly for SCCPlite / IPA multiplex.

It hence doesn't understand the 3GPP AoIP protocol variant, and doesn't use libosmo-sigtran for interfacing with either BSCs or MSCs

In order to be able to use it also with 3GPP AoIP, we will probably need to

- make sure SCCPlite/IPA support in libosmo-sigtran is complete + validated
- port osmo-bscnat over to use libosmo-sigtran as transport interface on both BSC and MSC facing interfaces
- run an instance of osmo-mgw next to osmo-bsc_nat for handling RTP and OSMUX media streams to/from BSC and RTP to the (3rd party) MSC

History

#1 - 10/06/2017 12:27 PM - laforge

- Subject changed from *OsmoBSCNAT misses AoIP* to *OsmoBSCNAT misses 3GPP AoIP*

#2 - 10/29/2017 07:08 PM - laforge

- Target version set to *OSMUX Generalization*

#3 - 05/30/2018 02:14 PM - laforge

- Tracker changed from *Bug* to *Feature*

- Priority changed from *Normal* to *Low*

#4 - 06/08/2020 07:07 PM - laforge