

Cellular Network Infrastructure - Bug #3411

3G voice broken, CS RAB Assignment is not working

07/23/2018 03:38 PM - neels

Status:	Resolved	Start date:	07/23/2018
Priority:	Normal	Due date:	
Assignee:	neels	% Done:	100%
Category:			
Target version:			
Spec Reference:			
Description			
Quickly testing a 3G setup on current master, I see signalling is working, but voice RAB Assignment fails. I see osmo-mgw saying:			
<pre>20180723172416621 DRTP ERROR mgcp_network.c:835 endpoint:0x0 data from wrong address: 192.168.0.124, expected: 0.0.0.0 20180723172416621 DRTP ERROR mgcp_network.c:839 endpoint:0x0 packet tossed</pre>			
This is the luUP Initialization message that we should respond to with an luUP Initialization ACK.			
a) Apparently we are no longer telling the osmo-mgw the femto cell's IP address on time.			
b) AFAICT we still have that luUP hack in osmo-mgw to patch the looped back luUP Initialization to an luUP Initialization Ack, but the proper implementation is asked for in #2459 / #1937			
Related issues:			
Related to OsmoMGW - Feature #2459: remove nano3G luUP "Initialization ACK" h...		New	02/06/2017 02/06/2017
Related to OsmoMGW - Feature #1937: Implement way how to handle luUP on RTP e...		New	02/03/2017 02/03/2017

History

#1 - 07/23/2018 03:38 PM - neels

- Related to Feature #2459: remove nano3G luUP "Initialization ACK" hack when luUP proxy is in place added

#2 - 07/23/2018 03:39 PM - neels

- Related to Feature #1937: Implement way how to handle luUP on RTP endpoints added

#3 - 07/23/2018 04:41 PM - neels

- Status changed from New to In Progress

- Assignee set to neels

- % Done changed from 0 to 90

I am able to get 3G voice working with yet another one of our mad luUP hacks: <https://gerrit.osmocom.org/#/c/osmo-mgw/+10119>

#4 - 08/20/2018 03:26 PM - neels

patch still waiting for CR on gerrit

#5 - 09/12/2018 01:43 PM - neels

- Status changed from In Progress to Resolved

- % Done changed from 90 to 100