

OsmoMGW - Bug #3511

osmo-mgw does not forward RTP packets anymore

08/29/2018 12:30 PM - dexter

Status:	In Progress	Start date:	08/29/2018
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:			
Target version:			
Description			
The MGW that is located next to the BTS seems not to forward any RTP packets. There are RTP packets coming from the BTS, but none of them get forwarded. The MGCP negotiation looks correct on the first look. All the ports match up and the circuit seems to be closed.			
Attached one finds the configuration files, a trace and a map of the RTP traffic I worked out.			

History

#1 - 08/29/2018 12:32 PM - dexter

- Status changed from New to In Progress

- % Done changed from 0 to 90

Apparently the reason for the fault is in the following change: le51cc86e90ffeca5b66bcb8f6db0d389241abe57. The client can now only create connections in MGCP_CONN_RECV_ONLY, which explains the behavior.

#2 - 08/29/2018 12:47 PM - dexter

- % Done changed from 90 to 100

The problem should now be fixed, see also:

<https://gerrit.osmocom.org/#/c/osmo-mgw/+10690> mgcp_client_fsm: switch to MGCP_CONN_RECV_SEND in add_audio()

#3 - 08/29/2018 04:33 PM - neels

Hmm, I tested the patch and was routing voice calls with it all the time.

I see now that the patch did indeed cause this conn_mode change, my bad, but I'm still wondering: shouldn't the MGCP messages indicate explicitly the receive/send mode?

Files

1535542883.tar	1.21 MB	08/29/2018	dexter
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