

OsmoMGW - Bug #2650

how can osmo-mgw send a dummy RTP packet before CRCX ACK?

11/17/2017 08:06 PM - laforge

Status: New	Start date: 11/17/2017
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description in CRCX processing of handle_create_con(), we send a dummy packet even before we have responded with the CRCX response. This seems rather odd, as we normally don't yet know the remote IP/Port, as they might just be passed by the MDCX. The transmission of dummy packet(s) would only make sense once we have verified that both local and remote ip/port are known to both sides. Am I missing something?	
Related issues: Related to OsmoMGW - Bug #4005: TTCN3 crashes when receiving an RTP MGCP_DUMM... New 05/16/2019	

History

#1 - 01/22/2018 09:07 PM - dexter

in protocol.c: send_dummy() is called from handle_create_con(). This generates the early dummy packet. Its indeed odd. It would only make sense for CRCX requests that already include the remote address, otherwise we should be silent, the next chance to send the dummy packet would be the MDCX then.

#2 - 05/16/2019 02:39 PM - pespin

In some cases (BSC CN-side), we already know the remote during CRCX, and we don't use MDCX there. So in that case it makes sense to send the dummy packet at the same time when we send the CRCX ACK, not matter if found before or after the CRCX ACK by the MGCP client.

#3 - 05/16/2019 02:46 PM - pespin

- Related to Bug #4005: TTCN3 crashes when receiving an RTP MGCP_DUMMY_LOAD from osmo-mgw during CRCX added

#4 - 01/08/2020 10:26 PM - laforge

- Assignee deleted (dexter)

#5 - 06/08/2020 07:08 PM - laforge