

## OsmoMGW - Bug #3673

### chopped LCO

10/26/2018 12:20 PM - dexter

<b>Status:</b>	Resolved	<b>Start date:</b>	10/26/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>			
<b>Target version:</b>			
<b>Spec Reference:</b>			

#### Description

(see trace) The codec name that that is transmitted in the LCO of the first CRCX is expected to re-appear in the SDP of the following 200 OK message. When inspecting the SDP of the following/second message, one can see that the last character of the codec name is missing. Since such a behavior can not be observed when the codec was transmitted via SDP, the problem presumably is in the LCO parser.

#### History

##### #1 - 10/26/2018 12:57 PM - dexter

- Status changed from New to In Progress
- % Done changed from 0 to 90

I managed to pinpoint the problem. The LCO parser used a very tight buffer. 8 chars may seem to be enough for most codec names, GSM-HR-08 is 9 chars long. I think doubling the buffer will offer enough space for all codec names.

<https://gerrit.osmocom.org/#/c/osmo-mgw/+11466> mgcp\_protocol: increase buffer space for codec name in LCO

##### #2 - 02/14/2019 08:46 AM - dexter

- Status changed from In Progress to Resolved
- % Done changed from 90 to 100

The related patch is merged, I think we can close this now.

#### Files

trace_chopped_lco.pcapng	4.21 KB	10/26/2018	dexter
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