

OsmoMGW - Feature #3509

match MGCP "I:" Connection ID also when leading zeros are omitted

08/29/2018 12:10 AM - neels

Status: Resolved	Start date: 08/29/2018
Priority: High	Due date:
Assignee: neels	% Done: 100%
Category:	
Target version:	
Description RFC3435 2.1.3.2 "Names of Connections" defines the "I:" Connection Identifier as hex stream. Hence it is valid for a client to omit leading zeros from Connection Identifier returned by a CRCX response. OsmoMGW currently generates fixed-length Connection Identifiers and quite possibly includes leading zeros. When testing this against a particular SCCPlite MSC, I see that in a DLCX to cleanup after a CRCX that returned an ID with leading zeros, this MSC in fact omits the leading zeros, leading to a mismatch and DLCX failure. osmo-mgw should match despite a differing number of leading zeros in the conn ID: <ul style="list-style-type: none">• ignore leading zeros in the DLCX "I:" parameter, and• ignore leading zeros in the locally generated connection identifier.	
Related issues:	
Related to OsmoMGW - Feature #3429: idea: auto-cleanup endpoints after long p...	Resolved 07/28/2018
Related to OsmoMGW - Feature #3508: compare Connection Identifier 'I:' case i...	Resolved 08/28/2018

History

#1 - 08/29/2018 12:11 AM - neels

- Related to Feature #3429: idea: auto-cleanup endpoints after long period of inactivity? added

#2 - 08/29/2018 12:11 AM - neels

- Status changed from New to In Progress

#3 - 08/29/2018 12:32 AM - neels

- Related to Feature #3508: compare Connection Identifier 'I:' case insensitively added

#4 - 08/29/2018 12:40 AM - neels

- % Done changed from 0 to 90

<https://gerrit.osmocom.org/#/c/osmo-mgw/+10678>

#5 - 09/12/2018 01:35 PM - neels

- Status changed from In Progress to Resolved

- % Done changed from 90 to 100