

OsmoMSC - Feature #2191

raw PDU mode for SMPP

04/25/2017 08:24 PM - laforge

Status:	New	Start date:	04/25/2017
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SMPP Interface	Spec Reference:	
Target version:			
Resolution:			
Description			
<p>it has came up several times that the conversion from SMS-PDU on the Um/L3 interface towards SMPP is not really wanted/needed in case of an external SMSC that doesn't want to look inside the messages. Rather, the conversion is possibly making life just harder.</p> <p>So ideally we would be able to add a mode to SMPP in which all MO-SMS are simply passed through 1:1 without transcoding the user_data.</p> <p>I guess all we need is some way (like a VTY config) that makes sure smpp_determine_scheme() returns a newly-defined "proprietary" data coding scheme in SMPP, and at the same time set *mode = MODE_8BIT, at which point the user_data will be a simple memcpy of the original user data.</p> <p>The problem is that while doing that, we probably loose the original DCS as it was set on the L3 of the GSM interface...</p>			

History

#1 - 05/14/2017 11:20 AM - laforge

- Assignee deleted (Osmocom CNI Developers)

#2 - 12/10/2017 07:58 PM - laforge

- Project changed from OsmoNITB to OsmoMSC

#3 - 12/23/2017 05:48 PM - laforge

- Category set to SMPP Interface