

OsmoSTP - Bug #4232

OsmoSTP re-orders M3UA fields of routed messages

10/18/2019 06:30 PM - laforge

Status: Rejected	Start date: 10/18/2019
Priority: Normal	Due date:
Assignee: laforge	% Done: 0%
Category:	
Target version:	
Spec Reference:	
Description	
When a M3UA DATA message with correct order of information elements (routing context, protocol data) is routed by OsmoSTP, the output message is re-ordered: (protocol data, routing context).	
The reason for this is that the new routing context is added "after the fact" during the m3ua_tx_xua_as() function.... and it's added at the end of the list of IEs as xua_msg_add_u32() is using xua_msg_add_data() which in turn uses llist_add_tail().	

History

#1 - 10/18/2019 06:30 PM - laforge

- Status changed from New to In Progress

#2 - 10/18/2019 06:35 PM - laforge

- Status changed from In Progress to Rejected

Actually, this is a non-issue. RFC4666 states:

Where more than one parameter is included in a message, the parameters may be in any order, except where explicitly mandated. A receiver SHOULD accept the parameters in any order.