

OsmoHLR - Bug #3717

SS/USSD: fix SS session inactivity timeout

11/29/2018 11:57 PM - fixeria

Status: Stalled	Start date: 11/30/2018
Priority: High	Due date:
Assignee: fixeria	% Done: 80%
Category:	
Target version:	
Description	
I just discovered that SS session inactivity timeout is never being rescheduled.	
See <code>ss_session_alloc()</code> in 'src/hlr_ussd.c':	
<pre>osmo_timer_setup(&ss->timeout, ss_session_timeout, ss); /* NOTE: The timeout is currently global and not refreshed with subsequent messages * within the SS/USSD session. So 30s after the initial SS message, the session will * timeout! */ osmo_timer_schedule(&ss->timeout, 30, 0);</pre>	
The correct behaviour would be to reschedule the timer on any activity. Also, makes sense to have a possibility to configure this timer from the VTY.	

History

#1 - 11/30/2018 12:32 AM - fixeria

- Status changed from New to Feedback
- % Done changed from 0 to 60

Please see:

<https://gerrit.osmocom.org/#/c/osmo-hlr/+12022> SS/USSD: fix: properly (re)schedule SS session timeout

TTCN-3 test case is WIP now. Also, as it turns out, the timeout handler (i.e. `ss_session_timeout`) doesn't notify neither MSC nor EUSE about session release.

#2 - 12/05/2018 08:45 PM - fixeria

- Checklist item [] TTCN-3 test case for NCSS session timeout added
- Checklist item [] Send NCSS session release notification to both EUSE and OsmoMSC added
- Status changed from Feedback to Stalled
- % Done changed from 60 to 80

All patches have been merged, but we still missing session release notification and the test case.