

OsmoMSC - Bug #2884

Call Control timers are very long and not configurable

01/27/2018 08:35 AM - laforge

Status:	New	Start date:	01/27/2018
Priority:	Low	Due date:	
Assignee:	sysmocom	% Done:	10%
Category:			
Target version:			
Resolution:			

Description

I just noticed that there are some timers for which the 3GPP specs don't provide defaults, but we use some really large compiled-in value that cannot be modified.

T310 is one such example. It is invoked if (in a MT call) CALL CONFIRMED is received from the MS, but there's never nay ALERT, CONNET or DISCONNECT following. We are setting it in libosmocom to 180 seconds, which is super large. I doubt anyone would make a call and then wait three minutes for any indication that it rings on the other side. For comparison, the MS-side timer for the same situation is specified at 30s.

History

#1 - 01/27/2018 08:50 AM - laforge

- Checklist item [x] reduce default T310 timeout added
- Checklist item [] make call control timers T3xx configurable in VTY added
- Assignee changed from laforge to sysmocom
- Priority changed from Normal to Low
- % Done changed from 0 to 10

See <https://gerrit.osmocom.org/6120> which reduces the default T310 timeout to (still very long) 30s.

Let's still make those T3xx configurable via the VTY (pending).