

OsmoSTP - Bug #4285

osmo-stp doesn't report routing context and traffic-mode to the SG when acting as AS/ASP

11/28/2019 11:29 AM - roch

Status:	Resolved	Start date:	11/28/2019
Priority:	Normal	Due date:	
Assignee:	laforge	% Done:	100%
Category:			
Target version:			
Spec Reference:			

Description

Hi,

I compared traces between Holger's implementation of M3UA in cellmgr-ng and osmo-stp and it looks like osmo-stp doesn't report routing context and load-share to the SG (it might be normal for load-share).

I've attached both traces and configuration.

Many thanks

Roch.

History

#1 - 11/28/2019 11:33 AM - roch

Read traffic mode type instead of just "load share"

#2 - 11/28/2019 08:08 PM - laforge

- Subject changed from *osmo-stp doesn't report routing context and load-share to the SG when acting as AS/ASP* to *osmo-stp doesn't report routing context and traffic-mode to the SG when acting as AS/ASP*

- Assignee set to laforge

#3 - 11/30/2019 10:12 PM - laforge

- Status changed from *New* to *In Progress*

- % Done changed from 0 to 30

I have some local patches, will create TTCN3 test cases for this tomorrow.

#4 - 12/01/2019 12:09 PM - laforge

Note from the spec point of view: At least in theory, not listing any routing context in the ASPAC means "all routing contexts". The routing context IE in the message IMHO only exists for situations where you want to explicitly activate the ASP only for some of the routing contexts (i.e. some of the AS) which are served by this ASP.

#5 - 12/01/2019 07:44 PM - laforge

- % Done changed from 30 to 70

See <https://gerrit.osmocom.org/c/libosmo-sccp/+/16389> and <https://gerrit.osmocom.org/c/libosmo-sccp/+/16390> for related patches

#6 - 12/01/2019 07:58 PM - laforge

likewise, there are now commits <https://gerrit.osmocom.org/c/osmo-ttcn3-hacks/+/16395> and <https://gerrit.osmocom.org/c/osmo-ttcn3-hacks/+/16396> for the TTCN-3 test suite.

#7 - 12/03/2019 06:44 PM - laforge

- Status changed from In Progress to Resolved

- % Done changed from 70 to 100

all patches merged.

Files

osmo-stp.pcapng	867 KB	11/28/2019	roch
cellmgr-ng-m3ua.pcapng	1.11 KB	11/28/2019	roch
osmo-stp.cfg	1.35 KB	11/28/2019	roch