

OsmoPCU - Bug #2890

OsmoPCU TTCN-3 test suite not executed by jenkins

01/27/2018 03:26 PM - laforge

Status: Resolved	Start date: 01/27/2018
Priority: High	Due date:
Assignee: laforge	% Done: 100%
Category:	
Target version:	
Spec Reference:	
Description We do have a very limited/initial testsuite for OsmoPCU in the 'gprs_gb' subdirectory. It uses a virt_phy based approach and L1CTL emulation to simulate the radio/MS side of things. It uses a custom TTCN-3 implementation for NS/BSSGP/LLC on the Gb side.	
Related issues:	
Related to OsmoPCU - Bug #1742: Regression in egprs patch series	New 06/02/2016
Related to Cellular Network Infrastructure - Bug #3268: execute TTCN3 test su...	Resolved 05/15/2018
Related to OsmoPCU - Bug #2388: OsmoPCU sends BVC-RESET over NS-VC which is s...	Resolved 07/23/2017

History

#1 - 03/03/2018 09:45 PM - laforge

- Priority changed from Normal to High

#2 - 05/30/2018 02:16 PM - laforge

- Tags set to TTCN3

#3 - 10/02/2018 03:43 PM - laforge

#5 - 10/17/2018 10:17 AM - laforge

- Assignee changed from laforge to msuraev

#6 - 10/24/2018 10:03 AM - msuraev

- Status changed from New to In Progress

This will require changes to docker-playground, not sure about osmo-ci - will have to check how jenkins jobs for other ttcn3 tests are created.

#7 - 11/01/2018 05:00 PM - msuraev

- Related to Bug #1742: Regression in egprs patch series added

#8 - 11/05/2018 09:11 AM - msuraev

- Status changed from In Progress to Stalled

Depends on gerrit 11370 and 11600.

#9 - 11/05/2018 02:02 PM - msuraev

- Related to Bug #3268: execute TTCN3 test suites against "latest" feeds added

#10 - 11/05/2018 02:53 PM - msuraev

Seems like the tests were migrated to pcu/ directory in a meantime.

#11 - 11/19/2018 01:16 PM - msuraev

The trivial patch to enable this is available in <https://gerrit.osmocom.org/#/c/osmo-ci/+11603/>

However this requires making proper infrastructure at docker-playground first.
Would it make sense to assign this to [stsp](#) - he was working on this recently and got at least some tests working locally?

#12 - 11/19/2018 04:25 PM - msuraev

- Related to Bug #2388: OsmoPCU sends BVC-RESET over NS-VC which is still in state BLOCKED added

#13 - 11/19/2018 04:32 PM - stsp

One problem is that PCU tests don't pass reliably unless components are started in a particular sequence.
This patch addresses one such known issue: <https://gerrit.osmocom.org/c/libosmocore/+11833>

#14 - 02/20/2019 08:47 PM - laforge

- Status changed from Stalled to In Progress
- Assignee changed from msuraev to laforge
- % Done changed from 0 to 10

#15 - 02/21/2019 03:56 PM - laforge

- Status changed from In Progress to Resolved
- % Done changed from 10 to 100

PCU tests (more specifically PCU_Tests_RAW) now executing against master + latest of osmo-pcu