

## Osmocom.org Servers - Feature #2502

### reproducible / automatic build slave generation

09/07/2017 02:51 PM - laforge

<b>Status:</b> Resolved	<b>Start date:</b> 09/07/2017
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> lynxis	<b>% Done:</b> 100%
<b>Category:</b>	
<b>Target version:</b>	
<b>Spec Reference:</b>	
<b>Description</b>	
There has been some discussion in person @ sysmocom and on the mailing lists. I think the discussion has evolved into the following direction:	
<b>Gerrit build testing of patches before merge</b>	
<ul style="list-style-type: none"><li>• gerrit builds will be fully dockerized, i.e. anything needed to do the respective build testing is described in the Dockerfile</li><li>• FreeBSD build testing will be dropped</li></ul>	
<b>regular builds of master, after code has been merged</b>	
<ul style="list-style-type: none"><li>• use same dockerfiles as for gerrit build testing, but store results persistently in workdir?<ul style="list-style-type: none"><li>◦ this would give us maximum reuse between the two. Executed testsuite could still be different among the two</li></ul></li></ul>	
<b>special purpose jenkins slaves</b>	
This is for coverity + OBS uploads. Those tasks require no amount of parallelization and could just be nailed to one specific build slave whose setup still needs to be properly documented, but which doesn't have to come from a Dockerfile or ansible playbook.	
<b>osmo-gsm-tester</b>	
TBD by the team in charge of osmo-gsm-tester. One docker image per network element is among the discussed options.	
<b>"connected" tests like TTCN-3</b>	
Already generated from Dockerfiles now	
<b>Related issues:</b>	
Related to OsmoGSMTester - Bug #2258: jenkins.osmocom.org's build slave link ...	<b>Closed</b> 05/15/2017
Related to OsmoGSMTester - Bug #2463: Add doc on dependencies needed for the ...	<b>Resolved</b> 08/25/2017
Related to Cellular Network Infrastructure - Bug #2821: osmotestvty.py fails ...	<b>Resolved</b> 01/08/2018
Related to Osmocom.org Servers - Bug #3088: ttcn3/titan build slaves not yet ...	<b>Resolved</b> 03/19/2018

### History

#### #1 - 09/07/2017 02:51 PM - laforge

- Related to Bug #2258: jenkins.osmocom.org's build slave link to the osmo-gsm-tester-rnd setup fails "half" of the time added

#### #2 - 09/07/2017 02:52 PM - laforge

- Related to Bug #2463: Add doc on dependencies needed for the jenkins slave running osmo-gsm-tester-gerrit job added

#### #3 - 09/07/2017 02:53 PM - laforge

- Description updated

#### #4 - 01/09/2018 02:38 PM - laforge

- Assignee changed from Osmocom CNI Developers to lynxis

**#5 - 01/17/2018 03:09 PM - msuraev**

- Related to Bug #2821: *osmotestvty.py fails when run with python3 added*

**#6 - 03/19/2018 08:24 PM - laforge**

- Related to Bug #3088: *ttcn3/titan build slaves not yet generated by ansible added*

**#7 - 03/27/2018 01:39 PM - laforge**

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

- % Done changed from *0* to *70*

this is long in progress, please keep your tickets up to date.

**#8 - 04/06/2018 07:36 AM - laforge**

[lynxis](#): ping?

**#9 - 04/10/2018 01:23 PM - lynxis**

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

- % Done changed from *70* to *90*

Only 2 patches are waiting to be merged until this is finished.

See <https://osmocom.org/issues/3088>

**#10 - 04/10/2018 03:44 PM - lynxis**

there are 3 additional changes to make OsmocomBuild1 obsolete:

<https://gerrit.osmocom.org/#/c/7725/>

<https://gerrit.osmocom.org/#/c/7726/>

<https://gerrit.osmocom.org/#/c/7727/>

**#11 - 04/20/2018 01:03 PM - lynxis**

- Status changed from *Stalled* to *Resolved*

- % Done changed from *90* to *100*