

OsmoGSMTester - Feature #2303

in the jenkins builds for osmo-gsm-tester, disable and/or exclude static libraries

05/29/2017 03:10 AM - neels

Status:	New	Start date:	05/29/2017
Priority:	Normal	Due date:	
Assignee:	osmo-gsm-tester	% Done:	0%
Category:			
Target version:			
Spec Reference:			

Description

Apparently both dynamic and static libraries are being installed.
Since the artifacts are passed around and archived, it is good to keep them small.
Dropping static libraries could take away about half the size.

Combined artifacts for a run are currently ~ 30 Mb.

History

#1 - 05/29/2017 08:18 PM - neels

Instead we could drop all libraries (dynamic and static) and only send a readily linked **static** binary.
<http://lists.osmocom.org/pipermail/openbsc/2017-May/010750.html>

#2 - 05/30/2017 08:09 AM - pespin

- Assignee set to osmo-gsm-tester

#3 - 05/30/2017 09:40 AM - pespin

I'd move this to Low priority. @Neels agree?

#4 - 05/30/2017 12:17 PM - neels

It is beneficial to keep the artifacts as small as possible. The artifact size is multiplied by test runs, is continuously written to disk and sent over the network. I think this is more than Low.

If we have a 30 Mb artifact just for the result .tgz, storing only ten builds is already 300 Mb of rotated data.
If we can possibly halve this, we should, sooner rather than later. Same goes for the binary .tgz built and used by osmo-gsm-tester_run.

Another idea would be to not actually store the binaries in the resulting .tgz, though that is helpful in case one would like to reproduce a failure.