

openQA Tests - action #89990

Error on tests/kernel/run_ltp.pm: Can't locate sle/tests/kernel/run_ltp.pm

2021-03-12 09:58 - pcervinka

Status:	Resolved	Start date:	2021-03-12
Priority:	Normal	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Bugs in existing tests	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			
Description			
Observation			
openQA test in scenario sle-15-SP3-Online-x86_64-ltp_openposix@64bit fails in boot_ltp			
Test suite description			
A vast number of tests which ensure compliance with POSIX standards. This tests libc (user land) more than the kernel, but libc is the primary user for much of the kernel API. _QUIET_SCRIPT_CALLS=1 poo#55238			
Reproducible			
Fails since (at least) Build 160.2 (current job)			
Expected result			
Last good: 160.2 (or more recent)			
Further details			
Always latest result in this scenario: latest			
LTP tests started to fail with error:			
<pre>info] ::: basetest::runtest: # Test died: error on tests/kernel/run_ltp.pm: Can't locate sle/tests/kernel/run_ltp.pm in @INC (you may need to install the sle::tests::kernel::run_ltp module) (@INC contains: sle/tests/kernel sle/lib /var/lib/openqa/pool/4/blib/arch /var/lib/openqa/pool/4/blib/lib /usr/lib/os-autoinst /usr/lib/perl5/site_perl/5.26.1/ppc64le-linux-thread-multi /usr/lib/perl5/site_perl/5.26.1 /usr/lib/perl5/vendor_perl/5.26.1/ppc64le-linux-thread-multi /usr/lib/perl5/vendor_perl/5.26.1 /usr/lib/perl5/5.26.1/ppc64le-linux-thread-multi /usr/lib/perl5/5.26.1 /usr/lib/perl5/site_perl) at (eval 156) line 1.</pre>			
Could be caused by https://github.com/os-autoinst/openQA/pull/3712			
Related issues:			
Related to openQA Project - coordination #67723: [epic] Remote openQA worker ...		Resolved	2021-03-18

History

#1 - 2021-03-12 10:01 - pcervinka

- Related to coordination #67723: [epic] Remote openQA worker fails to run tests from openqa-clone-custom-git-refspec added

#2 - 2021-03-12 10:05 - okurz

- Status changed from New to In Progress
- Assignee set to okurz
- Priority changed from Normal to Urgent

- Target version set to Ready

#3 - 2021-03-12 10:07 - okurz

Reverted this PR for now and will deploy to osd as soon as a package is available: <https://github.com/os-autoinst/openQA/pull/3786>

#4 - 2021-03-12 12:48 - okurz

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

- Priority changed from *Urgent* to *Normal*

okurz: fix is rolled out. Can you confirm? Also, we have not seen an alert internally so I wonder how we could better see and prevent the issues that you encountered

mdoucha: I can confirm LTP tests are working now. The tests failed when boot_ltp tried to schedule additional test modules at runtime so it wasn't a classic incomplete job.

mdoucha: You should probably run a round of LTP tests on known good QCOW image (without kernel update) as a pre-deployment sanity check.

okurz: Well, now we know that we can run LTP tests for the PR and maybe even automatically every time. But I wonder how we could also detect it after deployment. The tests you mentioned failed, not incompleted, right?

mdoucha: You could scan for unusual numbers of failed jobs, especially ones that fail very rarely

okurz: yeah, that's what I thought, something like a sudden change in statistics. Good idea

mdoucha: [you could] also checked for failures due to unexpected system error vs. standard assertion failure in test.

#5 - 2021-04-15 19:37 - okurz

- Status changed from *Feedback* to *Resolved*

In the meantime we have also <https://github.com/os-autoinst/openQA/pull/3817> deployed which sets relative directories as default (<https://openqa.opensuse.org/tests/1700802/file/vars.json> being just one example) and no problems have been reported so I see this task here as resolved as well.