

openQA Tests - action #19362

[userspace] split qa_run.pm

2017-05-25 03:37 - yosun

Status: Resolved	Start date: 2018-01-12
Priority: Normal	Due date:
Assignee: cachem	% Done: 100%
Category: Enhancement to existing tests	Estimated time: 0.00 hour
Target version:	
Difficulty:	
Description Now if the qa_run.pm related testcases fails not in what they tested, it'll hard to judge where it fails with. To split qa_run.pm into process is a solution for that. Split it in to: <ul style="list-style-type: none">• Booting the OS• Preparation test package• Run test process• Upload log and analysis process It's a basic idea, the real change will depends. But the target is fixed to solve the debug problem.	
Subtasks: action # 30207: [userspace][kernel]Need to install more packages in install_test_suite.pm Closed	
Related issues: Related to openQA Tests - action #17872: [sles][functional] sles12_qa_accepta... Resolved 2017-03-22	

History

#1 - 2017-05-25 04:51 - jtzhao

I think you can just read the autoinst-log.txt to know which part failed.

#2 - 2017-05-25 06:50 - yosun

From this related issue you'll know what I mean: <https://progress.opensuse.org/issues/17872>

It really don't have any useful information in log, if it fails in boot part. What we need to do is to let reviewer more easy to tell if it's a fail in our testsuite. If not, the issue will keep bother us a lot in the future. Oliver and Richard also complained this in last week.

<https://openqa.suse.de/tests/829634>

#3 - 2017-05-26 12:26 - okurz

- Related to action #17872: [sles][functional] sles12_qa_acceptance_fs_stress times out after 2h with no useful information added

#4 - 2017-05-30 14:24 - okurz

- Category set to Enhancement to existing tests

#5 - 2017-10-09 12:39 - okurz

- Blocks action #18936: [tools][sles][functional] Enable 3 stress acceptance on s390x added

#6 - 2017-10-10 09:33 - okurz

[yosun](#) any progress here? riararov has an idea about a PR that he could provide.

#7 - 2017-10-10 13:18 - okurz

- Subject changed from [sles][functional] split qa_run.pm to [sle][functional] split qa_run.pm

- Due date set to 2017-10-25

to unblock [#18936](#) as requested by cachem. riararov and me want to help and can provide a PR soon I expect.

#8 - 2017-10-10 14:23 - riafarov

yosun, please take a look on this PR: <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/3695>

#9 - 2017-10-11 02:50 - yosun

- Subject changed from `[sle][functional] split qa_run.pm` to `[sle][functional][userspace] split qa_run.pm`

Add `[userspace]` tag to trace.

#10 - 2017-10-11 03:26 - yosun

[riafarov](#), reviewed, and copy some explain of this task here.

Actually the task of split `qa_run` is for review result more easy, and it's more than just move booting steps out. But you picked the best way to modify it in this PR. Fails before booting success is not failed by what it test, it fails because of OS install or system booting. --> what solved by this PR <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/3695>

And fails from booting success to testsuite install finish, is another period not failed by what it test, it fails because of network issue or module issue --> this part I'll do it inside of `qa_run.pm`

Then fails from testsuite install finish to testsuite start running is because of testsuite internal issue. It means `qa_test_*` need to be fixed. --> also for me todo in split `qa_run.pm`

And fails from testsuite run to run finish is what we expected product fail/bug.

#11 - 2017-10-11 08:53 - riafarov

- Blocks deleted (action #18936: `[tools][sles][functional] Enable 3 stress acceptance on s390x`)

#12 - 2017-10-11 09:01 - riafarov

- Due date deleted (2017-10-25)

[yosun](#) thanks for the feedback. Please, proceed with parts which are still missing. And we will proceed with enabling stress tests on s390x.

#13 - 2017-10-24 20:12 - sebchlad

- Subject changed from `[sle][functional][userspace] split qa_run.pm` to `[userspace] split qa_run.pm`

It seem to me like there is nothing else to do on QA SLE Functional, right?

If I'm wrong please add the ticket to the SLE Functional backlog.

#14 - 2017-10-25 07:14 - okurz

yes, we did "our part" so I am fine with removing the tag again although in future we should rather create specific subtickets and resolve them then and not add/remove tags.

#15 - 2018-02-24 15:43 - sebchlad

- Assignee changed from yosun to okurz

@Oli: can I ask you to take care of this going forward please?

Reason: as we discussed Sero will focus fulls on kernel&network and you and the QA SLE Func. could see if you could take care of userspace domain.

#16 - 2018-02-26 05:55 - yosun

I think this task have been finished by Calen, <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/4132/files>

#17 - 2018-02-26 11:26 - okurz

- Status changed from New to Resolved

- Assignee changed from okurz to cachem

Yes, agreed.