

openQA Tests - action #80394

[tools] Change the CI setup due to travis-ci.org going EOL, e.g. migrate to travis-ci.com with paid plan or migrate elsewhere

2020-11-26 08:16 - okurz

Status:	Resolved	Start date:	2020-11-26
Priority:	High	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Infrastructure	Estimated time:	0.00 hour
Target version:			
Difficulty:			
Description			
Problem			
<p>CI builds on travis-ci.org are delayed longer and longer as travis CI is doing changes to the existing platform. travis CI plans to shut down active service on travis-ci.org till 2020-12-31, the platform will be read-only and only travis-ci.com will be served. But travis-ci.com is running a different billing model. There is still a "free" model and it is stated that open source projects still receive love but multiple reports state that the situation is not quite as shiny:</p> <ul style="list-style-type: none">• https://docs.travis-ci.com/user/migrate/open-source-repository-migration#frequently-asked-questions• https://www.jeffgeerling.com/blog/2020/travis-cis-new-pricing-plan-threw-wrench-my-open-source-works• https://travis-ci.community/t/build-delays-for-open-source-project/10272• https://travis-ci.community/t/builds-hang-in-queued-state/10250/6 <p>also https://travis-ci.community/t/is-travis-educational-still-active-with-the-new-pricing-plan-how-to-enable-it/10456/4 explains that to be seen as a true open source project "Project must not be sponsored by a commercial company or organization (monetary or with employees paid to work on the project)" which might impact us. Though pure "educational" projects seem to be offered the true OSS allotment, see https://travis-ci.community/t/builds-fully-hanging/10613/4 . Unlike on travis-ci.org the free model on travis-ci.com offers a monthly budget of 10k credits which is likely consumed by runs of os-autoinst-distri-opensuse within a couple of hours or days within each usual month. There are official announcement updates like https://blog.travis-ci.com/oss-announcement but they do not provide more specific answers than other forum posts or quoted email responses.</p>			
Proposals			
<ol style="list-style-type: none">1. Wait how the situation evolves and just cope with longer travis CI run times until it eventually might stop working, then we decide2. As travis CI with a support request if https://github.com/os-autoinst/os-autoinst-distri-opensuse/ will be accepted as an "open source" project and receive enough credits to ensure below-hour CI build times over each complete month3. Convince SUSE to pay for a paid account on travis-ci.com providing enough credits4. Check other CI services, e.g. github actions, circleCI, OBS, etc., for their OSS free plans and migrate5. Ask SUSE to pay for other CI and migrate there6. Select a CI that supports "local runners", get the resources sponsored by SUSE, include that in the CI			
Related issues:			
Related to openQA Project - action #66721: Use GitHub actions for os-autoinst		Resolved	2020-05-12

History

#1 - 2020-11-26 08:23 - okurz

- Related to action #66721: Use GitHub actions for os-autoinst added

#2 - 2020-11-26 08:31 - dancermak

1. Check other CI services, e.g. github actions, circleCI, OBS, etc., for their OSS free plans and migrate

I'd suggest to go with github actions. While they are not as powerful as Travis in certain aspects (yet), there's an increasingly growing ecosystem of actions and the option to run self hosted runners is a big plus as well. Also, in contrast to other CI services, you get **real** VMs and not just containers (unless you want to of course), which has its perks as well.

#3 - 2020-11-26 08:39 - okurz

- Subject changed from *Consider migrating travis-ci.org CI to travis-ci.com or elsewhere to Change the CI setup due to travis-ci.org going EOL, e.g. migrate to travis-ci.com with paid plan or migrate elsewhere*

dancermak wrote:

Also, in contrast to other CI services, you get **real** VMs and not just containers (unless you want to of course), which has its perks as well.

Though it seems as if travis CI supports nested virt and github actions do not: [#66721#note-11](#)

#4 - 2020-11-26 09:30 - ybonatakis

+1 for github actions but i would like to ask kindly to consider a project that i came across recently and it looks really nice with some cool features(you really have to try) and very nice community(and support in fact). I am talking about buddy.work[0] and comparing with the travis at least the prices are quite similar[1]. And if i am not wrong they are open source. at least some of their repos[2]

[0] <https://buddy.works/>

[1] <https://buddy.works/pricing> vs <https://travis-ci.com/plans>

[2] <https://github.com/buddy-works>

#5 - 2020-12-07 10:44 - riafarov

PR to switch CI to github actions for os-autoinst-distri-opensuse repo <https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11545>

#6 - 2021-01-05 11:40 - dheidler

Only run ci on master branch and on PRs - not just on every branch (even on every fork):

<https://github.com/os-autoinst/os-autoinst-distri-opensuse/pull/11690>

#7 - 2021-04-29 13:11 - tjyrinki_suse

- Subject changed from *Change the CI setup due to travis-ci.org going EOL, e.g. migrate to travis-ci.com with paid plan or migrate elsewhere to [tools]* *Change the CI setup due to travis-ci.org going EOL, e.g. migrate to travis-ci.com with paid plan or migrate elsewhere*

#8 - 2021-04-29 13:20 - okurz

- Status changed from *Workable* to *Resolved*

- Assignee set to okurz