

openQA Project - action #102206

coordination # 99303 (New): [saga][epic] Future improvements for SUSE Maintenance QA workflows with fully automated testing, approval and release

action # 97274 (New): qam dashboard improvement ideas

Make bot-ng a proper public open source project size:M

2021-11-10 10:40 - okurz

Status:	Resolved	Start date:	2021-06-29
Priority:	Low	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			
Description			
Motivation			
Followup to #94838			
Acceptance criteria			
<ul style="list-style-type: none">• AC1:https://gitlab.suse.de/qa-maintenance/bot-ng/ is developed in a public place			
Suggestions			
<ul style="list-style-type: none">• Look at the ansible deployment pipeline (in qa-maintenance)			
Out of scope			
<ul style="list-style-type: none">• New tests or features (see epic)			
Related issues:			
Copied from openQA Project - action #94838: Make qem-dashboard a proper publi...		Resolved	2021-06-29 2021-12-18

History

#1 - 2021-11-10 10:40 - okurz

- Copied from action #94838: Make qem-dashboard a proper public open source project size:M added

#2 - 2021-11-10 11:08 - okurz

Added to backlog as discussed during midweekly unblock meeting within SUSE QE Tools 2021-11-10 as we covered this topic. krai wanted to volunteer for [#94838](#) and this is closely related.

#3 - 2021-11-11 10:48 - cdywan

- Subject changed from Make qem-dashboard surrounding tooling proper public open source projects as well to Make bot-ng a proper public open source project size:M

- Description updated

- Status changed from New to Workable

- Parent task set to #97274

#4 - 2021-12-17 10:30 - okurz

[#94838](#) was successfully completed. With that approach we managed to still run gitlab CI pipelines. We can either follow the same approach for bot-ng or similar as we do for https://github.com/os-autoinst/openqa_review along with <https://gitlab.suse.de/openqa/openqa-review/>

#5 - 2022-01-25 15:05 - okurz

- Status changed from Workable to In Progress

- Assignee set to okurz

I am ready to take this myself then. IMHO for creating a project on github we should think about a good name. "bot-ng" itself is ambiguous so a project like <https://github.com/openSUSE/bot-ng> wouldn't be a good idea. This is why I always consider the full name to be "qa-maintenance/bot-ng". How about "qambot"? A one-line explanation describing the project could then be "The SUSE QA Maintenance bot for openQA". For a complete project name I suggest "<https://github.com/openSUSE/qambot>" and as alternative "<https://github.com/os-autoinst/qambot>". Any opinions?

Regarding deployment we are currently using gitlab CI with periodic schedule based executions within the gitlab CI pipelines based on container images. So in my understanding we can simply exchange the container image to use one from build.opensuse.org including SUSE CA certificates, e.g. just like build.opensuse.org/project/show/home:okurz:container:ca/ and use the latest container images in each execution cycle so there is no impact where the code is maintained.

#6 - 2022-01-26 13:21 - okurz

Asked in weekly unblock of the team. We decided that we favor <https://github.com/openSUSE/qem-bot> as a name.

#7 - 2022-01-26 14:37 - okurz

Created empty repo <https://github.com/openSUSE/qem-bot> and will use the same approach as in [#90164](#) first to mirror the data, then we can softly switch over CI pipelines and test it out before we remove the source from the internal repo. So I created the new github repo, invited the openSUSE/tools-team and "openqa-git-sync". I logged into that account in my browser in a private window using credentials from <https://gitlab.suse.de/openqa/scripts/-/blob/master/password#L18>, copied the invitation URL received by email into that browser instance and accepted the invitation. In <https://gitlab.suse.de/qa-maintenance/bot-ng/-/settings/repository> I added the URL <https://openqa-git-sync@github.com/openSUSE/qem-bot> with the according password. I triggered an update run and <https://github.com/openSUSE/qem-bot> has it all. Currently the CI pipeline in <https://gitlab.suse.de/qa-maintenance/bot-ng/-/blob/master/.gitlab-ci.yml#L12> uses registry.suse.de/qa/maintenance/containers/qam-ci-leap:latest which comes from https://build.suse.de/package/view_file/QA:Maintenance/openSUSE-Leap-Container/Dockerfile?expand=1. The only internal package in there seems to be <https://build.suse.de/package/show/QA:Maintenance/qam-metadata>. But it seems we only bring in the metadata this way and dependencies. The source code of qem-bot itself so far we cloned in the pipeline from the git repo itself. I propose to change that with https://gitlab.suse.de/qa-maintenance/bot-ng/-/merge_requests/48 to use the github repo directly.

#8 - 2022-01-27 11:54 - okurz

- Status changed from In Progress to Feedback

waiting for merge of MR before disabling mirroring again and moving and removing internal source and just keeping the gitlab CI config.

#9 - 2022-02-15 17:52 - okurz

- Status changed from Feedback to Resolved

mirroring was disabled and <https://gitlab.suse.de/qa-maintenance/bot-ng/-/commit/c2fbf9443c6c7f3a5560d2a7644d2704ed35c40f> removed the source except the gitlab CI pipeline config. So this is done as well