

openQA Project - action #90362

coordination # 80142 (Blocked): [saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes

coordination # 90359 (Workable): [epic] Customizable worker engine

Allow to customize worker engine by configuration

2021-03-19 13:24 - okurz

Status:	Resolved	Start date:	2021-03-19
Priority:	Normal	Due date:	
Assignee:	okurz	% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

Motivation

Working on os-autoinst/os-autoinst#1558 this idea came back to mind. I had already thought about doing something similar couple of times, also based on requests by other users to be able to test os-autoinst changes more easily. With this change it should be possible to execute an arbitrary command within the worker based on a job setting. For example the use case I envision is to build a container image from a still open pull request of os-autoinst and execute tests on a production instance without harmful impact of the general environment, e.g.
podman run --rm -it registry.opensuse.org/devel/openqa/....

This could also be helpful for customized backend environments needed to access other, more exotic hardware and such.

Acceptance criteria

- **AC1:** "isotovideo" is not hardcoded as only choice within the openQA worker engine

History

#1 - 2021-03-19 13:37 - okurz

- Description updated

- Status changed from New to In Progress

#2 - 2021-03-20 04:08 - openqa_review

- Due date set to 2021-04-03

Setting due date based on mean cycle time of SUSE QE Tools

#3 - 2021-03-25 20:19 - okurz

- Status changed from In Progress to Resolved

<https://github.com/os-autoinst/openQA/pull/3804> is merged, deployed and effective in a way that given right permissions it works as designed. During the work on <https://hackweek.suse.com/20/projects/automated-test-for-game-plus-only-web-based-dev-plus-python-openqa> I tried it out on openqaworker7 and have adjusted apparmor a bit locally. However likely we need to tweak further so that the user _openqa-worker can do more as well, e.g. execute podman. I will leave this for the parent epic though.

#4 - 2021-04-08 14:58 - cdywan

- Due date deleted (2021-04-03)

Resetting the due date in an attempt to remove it from the parent ticket