

openQA Project - action #92833

containers: Web UI cannot connect to scheduler

2021-05-19 09:08 - ilausuch

Status: Resolved	Start date: 2021-05-19
Priority: Normal	Due date: 2021-06-04
Assignee: ilausuch	% Done: 0%
Category: Concrete Bugs	Estimated time: 0.00 hour
Target version: Ready	
Difficulty:	

Description

Motivation

Trying to complete the task [#76978](#) I found a problem in the webui container. It cannot connect to the scheduler and the jobs still unscheduled

```
webui_2 | [warn] Unable to wakeup scheduler: Connection refused
```

This happens when we launch a web UI openQA using the docker-compose, and try to run a job (using clone_job)

Acceptance Criteria

- **AC 1:** webui can connect to the scheduler

References

- See the comments at [#76978#note-37](#)

Related issues:

Related to openQA Project - action #76978: How to run an openQA test in 5 min...	New	2020-11-04
Related to openQA Project - action #92893: containers, docker-compose: Ensure...	Resolved	2021-05-20
Related to openQA Project - action #93177: containers: webui doesn't has the ...	New	2021-05-27

History

#1 - 2021-05-19 09:11 - ilausuch

- Description updated

#2 - 2021-05-19 09:14 - ilausuch

- Related to action #76978: How to run an openQA test in 5 minutes added

#3 - 2021-05-19 11:39 - okurz

- Status changed from New to Workable

- Target version set to Ready

- See the comments at <https://progress.opensuse.org/issues/76978#note-37>

please reference tickets like 76978#note-37 to show up like this [#76978#note-37](#)

#4 - 2021-05-20 09:00 - ilausuch

- Description updated

- Status changed from Workable to In Progress

- Assignee set to ilausuch

#5 - 2021-05-20 09:01 - ilausuch

- Description updated

#6 - 2021-05-20 10:11 - ilausuch

I created a PR that solves this problem

<https://github.com/os-autoinst/openQA/pull/3915>

But scheduler has a strongly related problem. tries to connect to the websockets at localhost

```
scheduler_1 | -- Blocking request (http://127.0.0.1:9527/api/send_job)
scheduler_1 | -- Connect 41d600104970be636ece6296a21d1bdc (http://127.0.0.1:9527)
```

I tried fixing that adding OPENQA_WEB_SOCKETS_HOST: "websockets" to the scheduler declaration and solves the problem but then fails on as a invalid access

```
scheduler_1 | -- Client <<< Server (http://websockets:9527/api/send_job)
scheduler_1 | HTTP/1.1 403 Forbidden\x0d
scheduler_1 | Content-Length: 26\x0d
scheduler_1 | Server: Mojolicious (Perl)\x0d
scheduler_1 | Date: Thu, 20 May 2021 10:24:45 GMT\x0d
scheduler_1 | Content-Type: application/json; charset=UTF-8\x0d
scheduler_1 | \x0d
scheduler_1 | {"error": "Not authorized"}
```

Therefore I created a new ticket for this [#92893](#)

#7 - 2021-05-20 10:35 - ilausuch

- Related to action [#92893](#): containers, docker-compose: Ensure that the scheduler can connect to the websockets container size:M added

#8 - 2021-05-21 04:18 - openqa_review

- Due date set to 2021-06-04

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

#9 - 2021-05-27 11:43 - ilausuch

- Related to action [#93177](#): containers: webui doesn't has the credentials to connect to the scheduler added

#10 - 2021-05-28 11:05 - ilausuch

- Status changed from In Progress to Resolved

The PR <https://github.com/os-autoinst/openQA/pull/3915> Is merged, resolving this ticket