

## openQA Project - action #35383

### Create a docker container to run unit and integration tests

2018-04-23 15:05 - szarate

<b>Status:</b>	Resolved	<b>Start date:</b>	2018-04-23
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	dasantiago	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Done		
<b>Difficulty:</b>			
<b>Description</b>			
In order to improve and ease the development for the team, it has been decided to start using docker as part of the CI pipeline, for this having a container that contains all of the dependencies to run the openQA tests (for os-autoinst project and openQA project) is needed.			
AC1: Docker container is created based on Leap 42.3			
AC2: Docker container has development dependencies installed from repositories.			
AC3: Container is pushed to Dockerhub			
AC4: Container is introduced in our CI (Travis)			
Optional AC5: CircleCI is being used too by openQA project.			
<b>Related issues:</b>			
Precedes openQA Project - action #37420: Try OBS registry (registry.opensuse....		<b>Resolved</b>	<b>2018-04-24</b>

#### History

##### #1 - 2018-04-26 07:56 - dasantiago

- Assignee set to dasantiago

I'll take this. I want to learn about containers :-D

##### #2 - 2018-05-03 10:15 - dasantiago

At the moment i have this:

[https://github.com/dasantiago/openQA/tree/35383/docker/travis\\_test](https://github.com/dasantiago/openQA/tree/35383/docker/travis_test)

Issues:

- 1- The DB isn't starting. Probably it the 01-postgresql.sh script needs to be run as CMD
- 2- We need to pass travis environment variables to the docker. This is done with --environment.

##### #3 - 2018-05-23 06:30 - szarate

- Status changed from New to In Progress

##### #4 - 2018-06-15 11:48 - szarate

- Status changed from In Progress to Resolved
- Target version changed from Current Sprint to Done

I think we are done here :) We're already using it in travis, and we've started to use it

##### #5 - 2018-06-15 12:00 - szarate

- Precedes action #37420: Try OBS registry (registry.opensuse.org) added