

## openQA Project - action #80466

### docker: Base the webUI and worker Dockerfiles in Tumbleweed

2020-11-26 15:25 - ilausuch

<b>Status:</b> Workable	<b>Start date:</b> 2020-11-26
<b>Priority:</b> Low	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b> Feature requests	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> future	
<b>Difficulty:</b>	
<b>Description</b> <b>User story</b> As developers we want that in order to preserve for our dev environment the Dockerfiles should be build based on Tumbleweed, not Leap 15.2 <b>Acceptance criteria</b> <ul style="list-style-type: none"><li>• <b>AC1:</b> webUI dockerfile is based on Tumbleweed</li><li>• <b>AC2:</b> worker dockerfile is based on Tumbleweed</li></ul>	
<b>Related issues:</b> Related to openQA Project - coordination #80142: [saga][epic] Scale out: Redu... <b>Blocked</b> <b>2018-09-26</b>	

#### History

##### #1 - 2020-11-26 15:30 - ilausuch

- Related to coordination #80142: [saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes added

##### #2 - 2020-11-26 15:37 - ilausuch

- Status changed from New to In Progress  
- Assignee set to ilausuch

##### #3 - 2020-11-26 16:04 - okurz

- Description updated  
- Category set to Feature requests  
- Target version set to Ready

##### #4 - 2020-11-26 16:34 - ilausuch

Draft PR <https://github.com/os-autoinst/openQA/pull/3593>  
Remains test this in OBS

##### #5 - 2020-11-28 09:33 - okurz

I don't understand the user story but as I mentioned the idea we can keep it :D  
Can you reference the OBS project where you tested and saw problems?

##### #6 - 2020-11-28 20:46 - okurz

- Due date set to 2020-12-12

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

##### #7 - 2020-12-10 13:04 - ilausuch

Finally but not successfull modifying the configuration of the project seems that it wanted to build solving the problem of the postgresql13, however there are problems with some requisites

```
[ 88s] Problem: nothing provides /sbin/chkconfig needed by postgresql13-server-13.1-1.1.x86_64
[ 88s] Solution 1: do not install openQA-local-db-4.6.1607507742.c4c7e4dad-3536.1.noarch
[ 88s] Solution 2: break postgresql13-server-13.1-1.1.x86_64 by ignoring some of its dependencies
```

## #8 - 2020-12-16 10:39 - ilausuch

- Due date deleted (2020-12-12)

- Status changed from In Progress to Workable

- Assignee deleted (ilausuch)

I release this ticket because I am block trying to find a solution.

My current configuration for the project seems not to be correct.

The problem that persists is

```
[ 88s] Problem: nothing provides /sbin/chkconfig needed by postgresql13-server-13.1-1.1.x86_64
[ 88s] Solution 1: do not install openQA-local-db-4.6.1607507742.c4c7e4dad-3536.1.noarch
[ 88s] Solution 2: break postgresql13-server-13.1-1.1.x86_64 by ignoring some of its dependencies
```

My last attempt is this [https://build.opensuse.org/package/show/home:ilausuch:branches:devel:openQA/openQA\\_container\\_image\\_webui](https://build.opensuse.org/package/show/home:ilausuch:branches:devel:openQA/openQA_container_image_webui) but this build can change, so in order to help to the next person takes this task I'm pasting here my configuration

\_service

```
<services>
<service name="download_url">
  <param name="protocol">https</param>
  <param name="host">raw.githubusercontent.com</param>
  <param name="path">/ilausuch/openQA/change_dockerfile_based_on_tumbleweed/docker/webui/Dockerfile</param>
  <param name="filename">Dockerfile</param>
</service>
<service name="download_url">
  <param name="protocol">https</param>
  <param name="host">raw.githubusercontent.com</param>
  <param name="path">/ilausuch/openQA/change_dockerfile_based_on_tumbleweed/docker/webui/openqa-ssl.conf</para
m>
  <param name="filename">openqa-ssl.conf</param>
</service>
<service name="download_url">
  <param name="protocol">https</param>
  <param name="host">raw.githubusercontent.com</param>
  <param name="path">/ilausuch/openQA/change_dockerfile_based_on_tumbleweed/docker/webui/openqa.conf</param>
  <param name="filename">openqa.conf</param>
</service>
<service name="download_url">
  <param name="protocol">https</param>
  <param name="host">raw.githubusercontent.com</param>
  <param name="path">/ilausuch/openQA/change_dockerfile_based_on_tumbleweed/docker/webui/run_openqa.sh</param>
  <param name="filename">run_openqa.sh</param>
</service>
```

Meta

```
<package name="openQA_container_image_webui" project="home:ilausuch:branches:devel:openQA">
  <title>openQA container image for web UI</title>
  <description/>
  <build>
    <enable arch="x86_64" repository="containersTumbleweed"/>
  </build>
</package>
```

Project config

```
Prefer: perl-aliased tesseract-ocr -postgresql93 -postgresql93-server -postgresql13-devel-mini postgresql13-de
vel -postgresql13-devel
```

```
%if "%_repository" == "containers"
Type: docker
Repotype: none
Patterntype: none
%endif
```

```
%if "%_repository" == "containers15.2"
```

```
Type: docker
Repotype: none
Patterntype: none
%endif

%if "%_repository" == "containersTumbleweed"
Type: docker
Repotype: none
Patterntype: none
%endif

%ifarch x86_64
Substitute: qemu-uefi-aarch64 qemu-ovmf-x86_64
%endif
%ifarch aarch64
Substitute: qemu-ovmf-x86_64 qemu-uefi-aarch64
%endif

FileProvides: /sbin/chkconfig chkconfig
```

**#9 - 2020-12-16 10:47 - okurz**

- *Priority changed from Normal to Low*
- *Target version changed from Ready to future*

thanks for the update. With this I think we can for now postpone this task and remove it from our backlog.