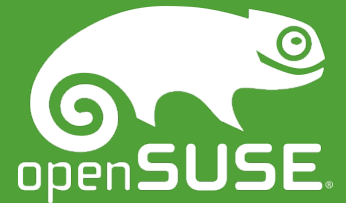


openQA-butler

GUI for installing and configuring openQA and openQA workers

Irc: enavarro, SergioAtSUSE





Hack Week 16

+ Create

Search

openQA-butler - Application that offers a GUI for installing and configuring openQA and openQA workers.

a project by [SLindoMansilla](#)

Last updated about 12 hours ago. Captured 6 hacker hearts.

Docker & Yast

Goals

- Making installation and configuration of openQA and openQA workers easier.

How

- Create docker images with openSUSE
- Add functionality to the existing project `yast2_docker` to manage docker images and containers.
 - pull images
 - start container with parameters: name, ports, volumes, custom command
 - inject terminal

Resources

Github:

- Based on Dockerfiles of <https://github.com/os-autoinst/openQA/tree/master/docker>
- New github repo: [dockerized-openQA](#)
- Using <https://github.com/yast/yast-docker>

Docker hub (openQA images)

- <https://hub.docker.com/r/slindomansilla/openqa-webui/>
- https://hub.docker.com/r/slindomansilla/openqa-worker-x86_64/

Polishing

- [Multi-stage builds](#)

Hackers:

[- Leave this project](#)

Looking for mad skills in:

[docker](#) [yast](#) [ruby](#)

Keyword

Save

Separate keywords by comma.

This project is part of:

[Hack Week 15](#)[Hack Week 16](#)[+ Add Hackweek](#)

yast / **yast-docker**

Unwatch 27 Unstar 10 Fork 6


<> Code ! Issues 2 Pull requests 3 Projects 0 Wiki Insights

YaST2 module for docker

103 commits 5 branches 3 releases 8 contributors GPL-2.0

Branch: master New pull request

Create new file Upload files Find file Clone or download

 teclator	Merge pull request #21 from eduardoj/HW16/add_coversalls ...	Latest commit f2691f8 2 hours ago
doc	Added other contents to the README	3 years ago
package	Fixed Fate entry omission in changelog	3 months ago
src	Use yast-storage-ng to display image sizes	3 months ago
test	Add coveralls to the repository	22 hours ago
.gitignore	Add coveralls to the repository	22 hours ago
.travis.yml	Use Docker at Travis	10 months ago
.yardopts	Better yadoc configuration	3 months ago
COPYING	initial commit	3 years ago
Dockerfile	Use Docker at Travis	10 months ago
README.md	Add coveralls to the repository	22 hours ago
RPMNAME	initial commit	3 years ago
Rakefile	do not check license in desktop file	3 years ago

yast / yast-docker

Unwatch 27 Unstar 10 Fork 6

Code Issues 2 Pull requests 3 Projects 0 Wiki Insights

Filters Is:pr author:eduardoj

Labels Milestones

New pull request

Clear current search query, filters, and sorts

3 Open ✓ 1 Closed		Author	Labels	Projects	Milestones	Reviews	Assignee	Sort
Add coveralls to the repository ✓								1
#21 by eduardoj was merged 2 hours ago • Approved								
Add rubocop ✓								
#20 opened 2 days ago by eduardoj • Review required								
Fix listing docker images without any tag ✓								1
#19 opened 6 days ago by eduardoj • Approved								
Hw15/enavarro ✓								14
#14 opened on Feb 27 by eduardoj • Review required								

ProTip! Type `g i` on any issue or pull request to go back to the issue listing page.



yast / yast-docker

Unwatch 27 Unstar 10 Fork 6

Code Issues 2 Pull requests 3 Projects 0 Wiki Insights

Hw15/enavarro #14

Edit

Open eduardoj wants to merge 21 commits into yast:master from eduardoj:Hw15/enavarro

Conversation 14 Commits 21 Files changed 3 +221 -39



eduardoj commented on Feb 27

Contributor + 🗨️ ✎

Improve yast-docker module for basic docker operations. With this changes you can:

- Pull images
- Run containers with options (name, hostname, link, volumes,...)
- Start/stop/see changes/inject terminal on containers

This was made during [hackweek 15](#) to perform graphic installation of openQA.

Pair programming with [@SergioAtSUSE](#)

Reviewers

jreidinger
 SergioAtSUSE

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Notifications



jreidinger reviewed on Feb 28

View changes

src/lib/ydocker/main_dialog.rb

Show outdated



jreidinger reviewed on Feb 28

View changes

src/lib/ydocker/main_dialog.rb

Show outdated

binary-sequence-dockerized-apps / **dockerized-openQA**

Unwatch

2

★ Star

0

🍴 Fork

1

<> Code

! Issues 0

🔀 Pull requests 0

📊 Insights

Provide docker Images of packages openQA and openQA-worker

📦 36 commits

🌿 1 branch

📦 0 releases

👤 4 contributors

📄 GPL-3.0

Branch: development ▾


New pull request

Create new file

Upload files

Find file

Clone or download ▾

 **eduardoj** Merge pull request #8 from binary-sequence-dockerized-apps/worker_image ... Latest commit 3d71bb2 5 hours ago **webui** Fix typo in Dockerfile 22 hours ago **worker-x86_64** Indicate that the worker is only for x86_64 13 hours ago **LICENSE** Initial commit 6 days ago **README.md** Add info about worker image for collaborators 13 hours ago

📖 README.md

dockerized-openQA

Expectations

1. As a user, I want to start the containers without needing docker volumes, or any external data, so I can test the docker Images as they are.*
2. As a user, I want to run the webui container and the worker container on different machines without needing docker volumes, or any external data, so I can test the docker Images as they are.*

<https://github.com/binary-sequence-dockerized-apps/dockerized-openQA/blob/development/LICENSE>

YaST2 - docker @ linux-jtiv.suse.de

ImagesContainers

Docker Images

Repository	Tag	Image ID	Created	Virtual Size
debian	6.0	sha256:a8737	2016-02-16T21:25:24+00:00	72.99 MiB
debian	8.0	sha256:d82f5	2015-05-19T22:52:11+00:00	119.37 MiB
yast-docker-image	latest	sha256:9d17b	2017-11-16T09:59:01+00:00	0.73 GiB
yastdevel/ruby	latest	sha256:9377f	2017-11-13T12:05:02+00:00	0.73 GiB

Refresh

Pull

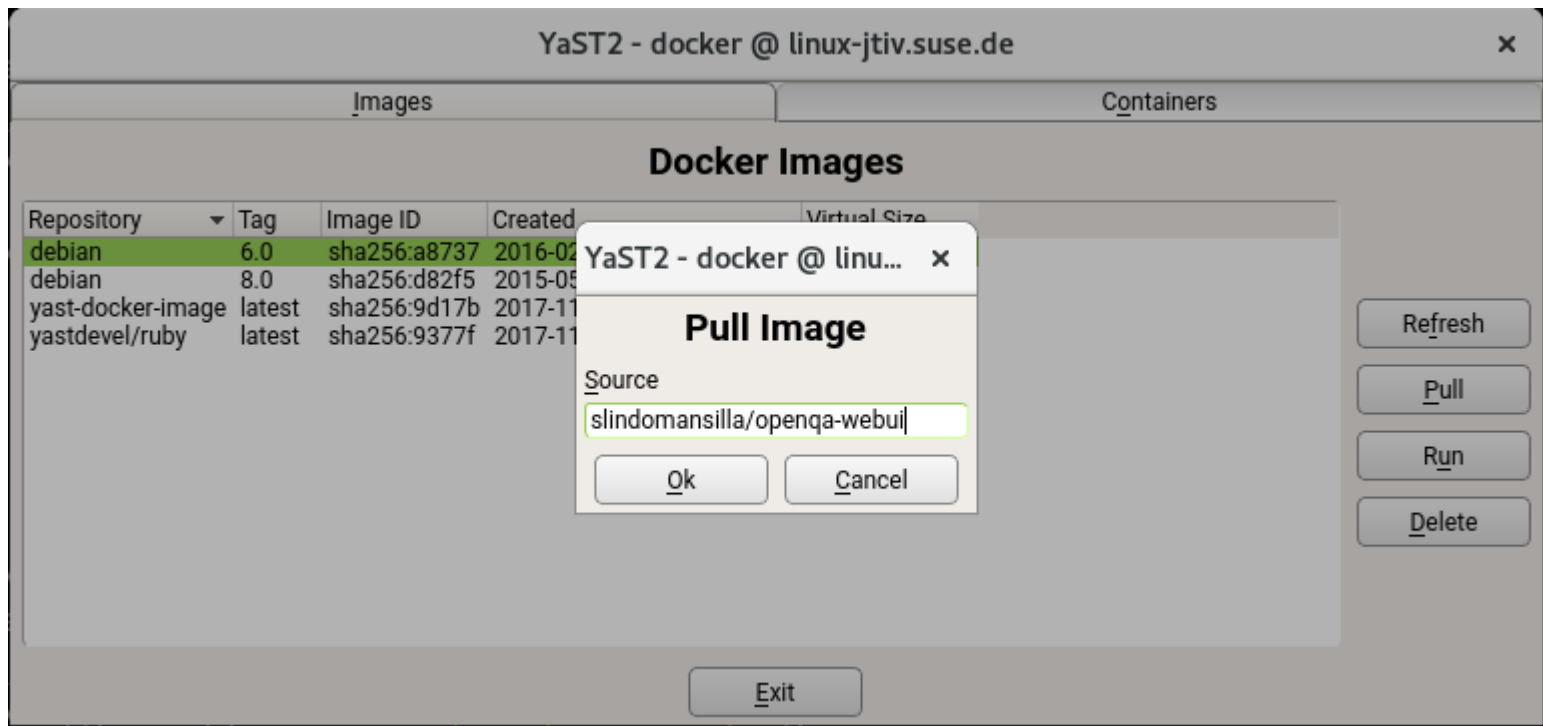
Run

Delete

Exit







YaST2 - docker @ linux-jtiv.suse.de

Images Containers

Docker Images

Repository	Tag	Image ID	Created	Virtual Size
debian	6.0	sha256:a8737	2016-02-16T21:25:24+00:00	72.99 MiB
debian	8.0	sha256:d82f5	2015-05-19T22:52:11+00:00	119.37 MiB
slindomansilla/openqa-webui	latest	sha256:993b5	2017-11-15T13:21:49+00:00	350.06 MiB
yast-docker-image	latest	sha256:9d17b	2017-11-16T09:59:01+00:00	0.73 GiB
yastdevel/ruby	latest	sha256:9377f	2017-11-13T12:05:02+00:00	0.73 GiB

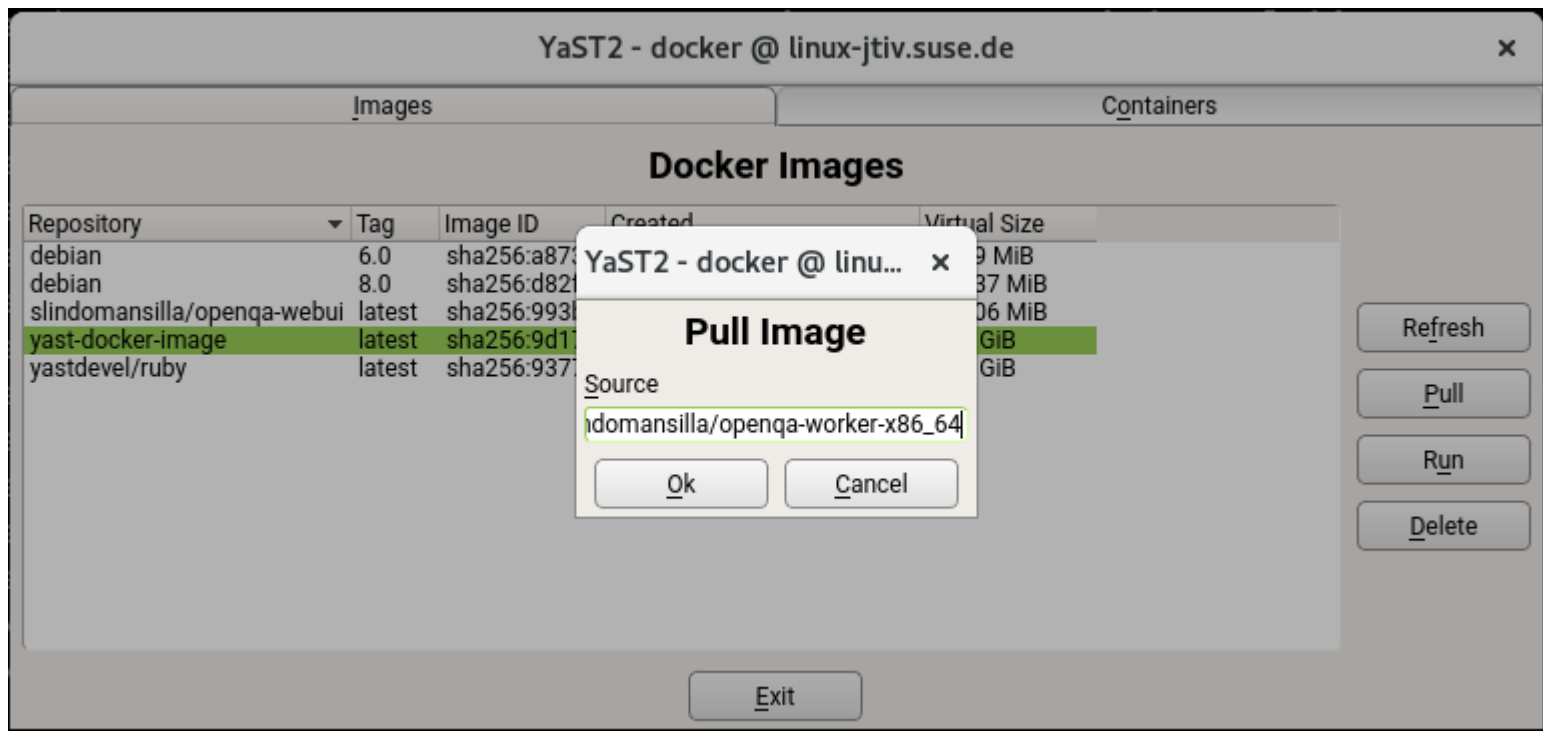
Refresh

Pull

Run

Delete

Exit



YaST2 - docker @ linux-jtiv.suse.de

ImagesContainers

Docker Images

Repository	Tag	Image ID	Created	Virtual Size
debian	6.0	sha256:a8737	2016-02-16T21:25:24+00:00	72.99 MiB
debian	8.0	sha256:d82f5	2015-05-19T22:52:11+00:00	119.37 MiB
slindomansilla/openqa-webui	latest	sha256:993b5	2017-11-15T13:21:49+00:00	350.06 MiB
slindomansilla/openqa-worker-x86_64	latest	sha256:36079	2017-11-15T22:55:32+00:00	0.66 GiB
yast-docker-image	latest	sha256:9d17b	2017-11-16T09:59:01+00:00	0.73 GiB
yastdevel/ruby	latest	sha256:9377f	2017-11-13T12:05:02+00:00	0.73 GiB

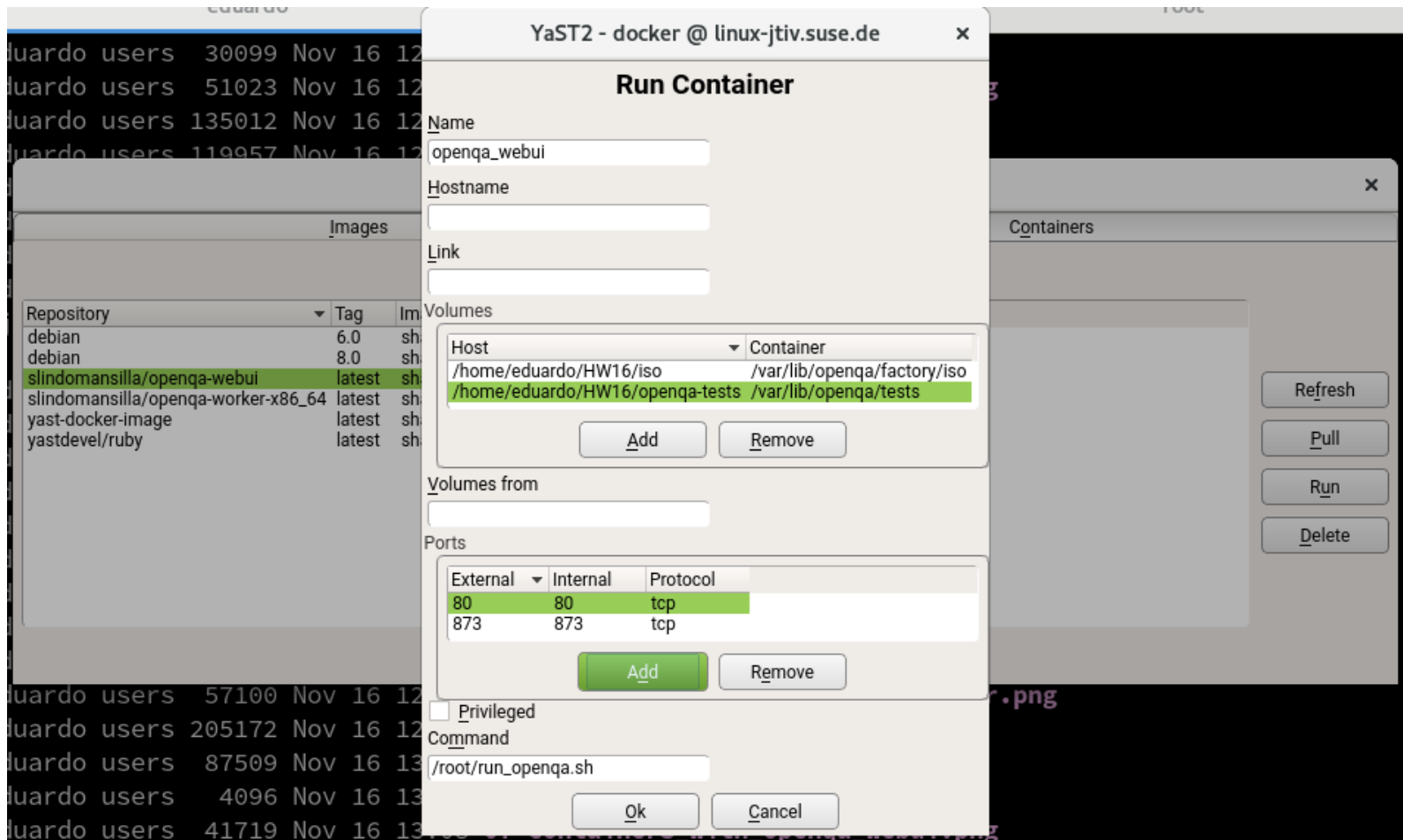
Refresh

Pull

Run

Delete

Exit



Images

Containers

Running Docker Containers

Container ID ▾	Image	Command	Created	Status	Ports
94d7005d843e	slindomansilla/openqa-webui	/root/run_openqa.sh	2017-11-16T12:21:18+00:00	Up 19 seconds	->443/tcp,0.0.0.0:80->80/tcp,0.0.0.0:873->873/tcp

Refresh

Show Changes

Start Container

Inject Terminal

Stop Container

Kill Container

Commit

Exit





docker exec -ti 94d7005d843e84c451d6bd859eef315c4379645d860... x

94d7005d843e: / # su geekotest /usr/share/openqa/script/fetchneedles

webui (workerstatus timer)

openqa-webui

openqa-webui

YaST2 - docker @ linux-jtiv.suse.de

Containers

Running Docker Containers

Container ID	Name	Ports
94d7005d843e	openqa-webui	443/tcp, 0.0.0.0:80->80/tcp, 0.0.0.0:873->873/tcp

Inject Shell

Target Shell

bash

Ok Cancel

Refresh

Show Changes

Start Container

Inject Terminal

Stop Container

Kill Container

Commit

Exit

ker: debug]

ker: debug]

ker: debug]

ker: debug]

ker: debug]



docker exec -ti 94d7005d843e84c451d6bd859eef315c4379645d860... x

94d7005d843e:/ # su geekotest /usr/share/openqa/script/fetchneedles
cloning git://github.com/os-autoinst/os-autoinst-distri-opensuse.git shallow, Ca
ll 'git fetch --unshallow' for full history
Cloning into '.'...
remote: Counting objects: 1143, done.
remote: Compressing objects: 100% (1078/1078), done.
remote: Total 1143 (delta 284), reused 250 (delta 36), pack-reused 0
Receiving objects: 100% (1143/1143), 26.89 MiB | 1.95 MiB/s, done.
Resolving deltas: 100% (284/284), done.
Cloning into '.'...
remote: Counting objects: 7473, done.
remote: Compressing objects: 100% (6710/6710), done.
Receiving objects: 23% (1768/7473), 117.56 MiB | 1.05 MiB/s

root

webui (workerstatus timer)
openqa-webui
openqa-webui
YaST2 - docker @ linux-jtiv.suse.de

Containers

Running Docker Containers

017- YaST2 - docker @ lin... x

Ports
ds ->443/tcp,0.0.0.0:80->80/tcp,0.0.0.0:873->873/tcp

Refresh
Show Changes
Start Container
Inject Terminal
Stop Container
Kill Container
Commit

Exit

Inject Shell

Target Shell
bash

Ok Cancel

17

The Ubuntu logo, featuring a blue circle with a white animal head (resembling a kudu) inside.

docker exec -ti 94d7005d843e84c451d6bd859eef315c4379645d860... x

```
94d7005d843e:/ # su geekotest /usr/share/openqa/script/fetchneedles
cloning git://github.com/os-autoinst/os-autoinst-distri-opensuse.git shallow, Ca
ll 'git fetch --unshallow' for full history
Cloning into '.'...
remote: Counting objects: 1143, done.
remote: Compressing objects: 100% (1078/1078), done.
remote: Total 1143 (delta 284), reused 250 (delta 36), pack-reused 0
Receiving objects: 100% (1143/1143), 26.89 MiB | 1.95 MiB/s, done.
Resolving deltas: 100% (284/284), done.
Cloning into '.'...
remote: Counting objects: 7473, done.
remote: Compressing objects: 100% (6710/6710), done.
remote: Total 7473 (delta 842), reused 6839 (delta 763), pack-reused 0
Receiving objects: 100% (7473/7473), 393.72 MiB | 1.53 MiB/s, done.
Resolving deltas: 100% (842/842), done.
94d7005d843e:/ #
```

default : openQA - Mozilla Firefox

Hack Week: openQA-bl x +

YaST2 - docker @ linux-jtiv.suse.de

Containers

Running Docker Containers

Ports
017: YaST2 - docker @ lin... x ds ->443/tcp,0.0.0.0:80->80/tcp,0.0.0.0:873->873/tcp

Refresh

Show Changes

Start Container

Inject Terminal

Stop Container

Kill Container

Commit

Inject Shell

Target Shell

bash

Ok

Cancel

Exit





All Tests

Job Groups ▾

Login

Welcome to openQA

Life is too short for manual testing!

[LEARN MORE »](#)



Filter

no filter present, click to toggle filter form





All Tests

Job Groups ▾

Logged in as Demo ▾

All tests area

In this area all tests are provided and sorted by the current state. You can see which jobs are running, scheduled or finished

☐ Don't notify me anymore (permanent)

« PREV

NEXT »

QUIT

Welcome to openQA

for manual testing!



Filter

no filter present, click to toggle filter form



default : openQA - Mozilla Firefox

openQA Hw15/enavarro by edua Hack Week: openQA-bu +

localhost Search

openQA All Tests Job Groups

Logged in as Demo

Welcome to openQA

Life is too short for manual testing!

LEARN MORE »

Filter no filter present, click here to filter

- Operators Menu
- Medium types
- Machines
- Test suites
- Job groups
- Scheduled products
- Assets
- Workers
- Administrators Menu
- Users
- Needles
- Audit log
- Manage API keys
- API help
- Logout

localhost/api_keys openQA is licensed [GPL-2.0](#) - Version 4.5.1510305342.31ec90c3



All Tests

Job Groups ▾

Logged in as Demo ▾

API Keys

New API Key

Expiration

2018-11-16T12:41:54

CREATE

key	secret	expires	action
1234567890ABCDEF	1234567890ABCDEF	2017-11-17 12:38:28 +0000	delete



eduardo

```
eduardo users 30099 Nov 16 12
eduardo users 51023 Nov 16 12
eduardo users 135012 Nov 16 12
eduardo users 119957 Nov 16 12
```

Images

Repository	Tag	Im
debian	6.0	sh
debian	8.0	sh
slindomansilla/openqa-webui	latest	sh
slindomansilla/openqa-worker-x86_64	latest	sh
yast-docker-image	latest	sh
yastdevel/ruby	latest	sh

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Run Container

Name

openqa_worker

Hostname

Link

openqa_webui:openqa-webui

Volumes

Host	Container
/home/eduardo/HW16/iso	/var/lib/openqa/factory/iso
/home/eduardo/HW16/openqa-tests	/var/lib/openqa/tests

Add

Remove

Volumes from

Ports

External	Internal	Protocol
----------	----------	----------

Add

Remove

☒ Privileged

Command

script/worker --verbose --instance 1

Ok

Cancel

root

Containers

Refresh

Pull

Run

Delete

```
eduardo users 57100 Nov 16 12
eduardo users 205172 Nov 16 12
eduardo users 87509 Nov 16 13
eduardo users 4096 Nov 16 13
eduardo users 41719 Nov 16 13
itiv:~/Pictures/HW16> ls -l rta
```



YaST2 - docker @ linux-jtiv.suse.de

ImagesContainers

Running Docker Containers

Container ID ▾	Image	Command	Created	Status	Ports
051de1d29692	slindomansilla/openqa-worker-x86_64	/usr/share/openqa/script/worker --verbose --instance 1	2017-11-16T12:43:05+00:00	Up 7 seconds	
94d7005d843e	slindomansilla/openqa-webui	/root/run_openqa.sh	2017-11-16T12:21:18+00:00	Up 21 minutes	:>443/tcp

Refresh

Show Changes

Start Container

Inject Terminal

Stop Container

Kill Container

Commit

Exit



All Tests

Job Groups ▾

Logged in as Demo ▾

API Keys

New API Key

Expiration

2018-11-16T12:50:23

key	secret	expires
1234567890ABCDEF	1234567890ABCDEF	2017-11-17 12:38:28 +0000

Operators Menu
Medium types
Machines
Test suites
Job groups
Scheduled products
Assets

Workers

Administrators Menu
Users
Needles
Audit log

Manage API keys
API help
Logout





All Tests

Job Groups ▾

Logged in as Demo ▾

Workers

Worker	Status
051de1d29692:1	Online



Thanks!

For any questions reach us through our IRC nicks in Freenode and SUSE:

- SergioAtSUSE
- enavarro



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Credits

Template

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Design & Inspiration

openSUSE Design Team
<http://opensuse.github.io/branding-guidelines/>