

openQA Project - action #17252

coordination # 91646 (Blocked): [saga][epic] SUSE Maintenance QA workflows with fully automated testing, approval and release

coordination # 91914 (Blocked): [epic] Make reviewing openQA results per squad easier

notifications to maintainer on failed modules

2017-02-22 12:15 - okurz

Status:	New	Start date:	2016-02-09
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:	Feature requests	Estimated time:	0.00 hour
Target version:	future		
Difficulty:			

Description

user story

As a test module maintainer I want to get informed about failure occurrences so that I do not need to poll myself

acceptance criteria

- **AC1:** For every occurrence of a failed module in a job with no bugref or label where a person is registered as maintainer, this person receives a notification
- **AC2:** No notification is sent unless the maintainer opts-in
- **AC3:** No notification is sent if the job within which the module fails has a bugref or label already

suggestions

- listen to AMQP notifications for failed or softfailed jobs

```
for every reported job
  if not (bugref or label)
    for every failed module
      query maintainer
      if opt-in
        send notification
```

further details

- probably we should start with a standalone script which can be run in a loop or persistent daemon, later on make it a server available to multiple persons registering, each storing their information in a database OR within openQA
- subscribe/unsubscribe by email with sending email
- subscribe/unsubscribe by IRC with sending query message to bot

Related issues:

Related to openQA Project - coordination #91467: [epic] Surface openQA failur...	Resolved	2021-04-23
Copied from openQA Project - action #16276: notifications about failed and un...	Resolved	2016-02-09

History

#1 - 2017-02-22 12:15 - okurz

- Copied from action #16276: notifications about failed and unreviewed jobs added

#2 - 2017-03-17 20:26 - okurz

- Assignee deleted (okurz)

not currently working on this

#3 - 2017-11-19 06:45 - coolo

this doesn't really look like an openqa feature, more a feature on top of [#16276](#) - taken that openQA has no concept of 'maintainer'

#4 - 2019-06-20 15:32 - okurz

- Category changed from 140 to Feature requests

#5 - 2020-07-28 11:30 - okurz

- Target version set to future

#6 - 2021-04-22 21:03 - okurz

- Related to coordination #91467: [epic] Surface openQA failures per squad in a single place added

#7 - 2021-06-11 20:20 - okurz

I was playing around learning about "associative arrays" in bash, like a dictionary or hash, and came with https://github.com/okurz/os-autoinst-distri-opensuse/blob/feature/read_maintainer/tools/find-maintainer, a trivial script to read out maintainer of each test module in os-autoinst-distri-opensuse

#8 - 2021-07-19 12:18 - okurz

- Parent task set to #91914

#9 - 2021-08-02 08:10 - okurz

For SUSE QE maintenance tests we already have a mailing list qa-maintenance-reports@suse.de that receives comments from <https://gitlab.suse.de/qa-maintenance/openQABot/> on build.suse.de whenever any incident related tests fail. The archive can be seen on <http://mailman.suse.de/mlarch/SuSE/qa-maintenance-reports/index.html>