

## openQA Project - action #12180

### [webui] Prevent tests to be triggered when required assets are not present (anymore)

2016-05-31 13:17 - sebchlad

|                        |                  |                        |            |
|------------------------|------------------|------------------------|------------|
| <b>Status:</b>         | New              | <b>Start date:</b>     | 2016-05-31 |
| <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>     |                  |                        |            |

#### Description

### User story

As a unaware user of the webui I do not want to be confused by incomplete tests to save time and not annoy developers learning about the issues.

### acceptance criteria

- **AC1:** Clicking restart button of a job where the required assets do not exist anymore is not possible with a notice to the user about the reason

### tasks

- first probably we need to define what "required assets" mean
- check existance of required asset on retrieving job details
- integrate into webUI (user notice preventing retrigger)
- integrate into API (return error)

### further details

original content: Once of the openQA tests was triggered despite missing asset.

#### Related issues:

|  |                 |                   |                   |
|--|-----------------|-------------------|-------------------|
| Related to openQA Project - action #13230: Job cloned with clone_job.pl on a ... | <b>Rejected</b> | <b>2016-08-17</b> |                   |
| Related to openQA Project - action #2440: new_iso crashes if there are update... | <b>Resolved</b> | <b>2014-05-06</b> |                   |
| Related to openQA Project - action #34783: Don't let jobs incomplete if manda... | <b>Resolved</b> | <b>2018-04-12</b> |                   |
| Related to openQA Project - action #28328: job was triggered trying to downlo... | <b>Rejected</b> | <b>2017-11-24</b> |                   |
| Related to openQA Project - action #46742: test incompletes trying to revert ... | <b>Resolved</b> | <b>2019-01-28</b> | <b>2020-02-18</b> |
| Related to openQA Project - action #64544: Asset required by scheduled job wi... | <b>Rejected</b> | <b>2020-03-17</b> |                   |
| Has duplicate openQA Project - action #23646: Do not allow through the webui ... | <b>Rejected</b> | <b>2017-08-25</b> |                   |
| Blocks openQA Project - action #42452: openQA-in-openQA test fails in openqa_... | <b>Workable</b> | <b>2018-10-14</b> |                   |

#### History

##### #1 - 2016-08-19 14:35 - okurz

- Assignee deleted (sebchlad)

##### #2 - 2017-01-17 14:35 - okurz

- Related to action #13230: Job cloned with clone\_job.pl on a job where the assets already got pruned fails because no assets are downloaded added

##### #3 - 2017-01-17 14:51 - okurz

- Subject changed from Test being executed while some assets are missing/not sync to Prevent tests to be triggered when required assets are not present (anymore)

- Description updated

- Category set to 122

- Priority changed from Normal to Low

- Target version set to future

#### #4 - 2017-01-17 15:01 - okurz

- Related to action #2440: new\_iso crashes if there are update tests referring to non existant HDDs added

#### #5 - 2017-08-25 13:48 - okurz

- Has duplicate action #23646: Do not allow through the webui to restart a job if the assets were already cleaned up (very old jobs) added

#### #6 - 2018-06-15 19:08 - okurz

- Target version changed from future to future

#### #7 - 2019-01-18 13:01 - okurz

- Related to action #34783: Don't let jobs incomplete if mandatory resources are missing added

#### #8 - 2019-06-20 16:15 - okurz

- Subject changed from Prevent tests to be triggered when required assets are not present (anymore) to [webui] Prevent tests to be triggered when required assets are not present (anymore)

- Category changed from 122 to Feature requests

#### #9 - 2019-09-04 07:28 - okurz

<https://openqa.suse.de/tests/3320973> is a more severe case of a job that had been scheduled automatically (so not a user restarting it manually). At the time the job had a chance to run the asset was already removed (osd:/var/log/openqa states "[2019-09-04T06:35:23.0481 CEST] [info] Removing asset hdd/sle-12-SP5-ppc64le-Build0303-Server-DVD@ppc64le-gnome-encrypted.qcow2 (assigned to groups: 142)")

#### #10 - 2019-10-17 18:53 - okurz

- Related to action #28328: job was triggered trying to download HDD image but it's already gone added

#### #11 - 2019-10-22 05:00 - okurz

- Blocks action #42452: openQA-in-openQA test fails in openqa\_webui trying to access a TW snapshot repo on o3 that is already deleted and the test does not track the repo added

#### #12 - 2019-11-07 09:25 - okurz

- Related to action #46742: test incompletes trying to revert to qemu snapshot auto\_review:"Could not open backing file: Could not open \*.qcow.\*No such file or directory", likely premature deletion of files from cache added

#### #13 - 2020-01-16 19:55 - okurz

mkittler and me tried to come up with ideas as mkittler was already working in a "neighboring code area". Our idea was in the "job\_restart" API method to check for the asset existence which we can do simply with methods that the job ResultSet object already has plus utility functions, e.g. lib/OpenQA/Utils.pm:locate\_asset like die 'Missing asset ' . \$self->name . "\n" unless locate\_asset(\$self->asset->type, \$self->asset->name, mustexist => 1) in the low-level function and in the high-level API function catch the exception and return {error => \$msg} which is already handled by javascript to show a flash message when someone tries to trigger the job.

What I thought about initial triggering, not cloning, is that we could set the jobs to cancel by checking for asset existence even before asking any workers to pick them up.

#### #14 - 2020-03-25 08:40 - okurz

- Related to action #64544: Asset required by scheduled job wiped by limit\_assets added