

## openQA Project - action #68143

### [y] Implement navigation to the schedule from the job

2020-06-16 13:18 - ybonatakis

<b>Status:</b>	Resolved	<b>Start date:</b>	2020-06-16
<b>Priority:</b>	Normal	<b>Due date:</b>	2020-06-30
<b>Assignee:</b>	ybonatakis	<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	13.00 hours
<b>Target version:</b>	future		
<b>Difficulty:</b>			
<b>Description</b>			
As tester I want to be able to navigate easily to the schedule file of the test  we can implement same handling as we have for test modules code.  We can have it handled in similar way as test module code or at least have some improved usability using.			

#### History

##### #1 - 2020-06-16 13:31 - riafarov

- Project changed from openSUSE Release Process to openQA Tests
- Due date set to 2020-06-30
- Category set to Infrastructure
- Target version set to future

##### #2 - 2020-06-16 13:45 - okurz

Is this referring to the logs provided by openQA? Then I suggest to move this to <https://progress.opensuse.org/projects/openqav3>

##### #3 - 2020-06-17 08:48 - riafarov

- Description updated
- Assignee set to riafarov
- Estimated time set to 13.00 h

Needs to be discussed with tools team.

##### #4 - 2020-06-17 11:14 - riafarov

- Project changed from openQA Tests to openQA Project
- Category deleted (Infrastructure)

##### #5 - 2020-06-17 11:28 - riafarov

- Status changed from New to Workable
- Assignee deleted (riafarov)

So after discussion with Oliver, we should try to make that feature usable not only for os-autoinst-distri-opensuse. As we have mentioned while refining, we have other variables like AUTOYAST, which could benefit from it, so users can navigate to the source of the file from the job directly.

##### #6 - 2020-06-17 16:06 - ybonatakis

- Status changed from Workable to In Progress
- Assignee set to ybonatakis

##### #7 - 2020-06-25 09:47 - ybonatakis

- File scheduler\_link\_2020-06-24\_07-29.png added
- File scheduler\_2020-06-24\_07-28.png added

<https://github.com/os-autoinst/openQA/pull/3203>

The draft shows a possible implementation. the settings shows the yaml scheduler as a link. The link points to the path of the file (for example <http://127.0.0.1:8881/tests/15/schedule/yast/ext4/ext4@yast.yaml>). The endpoint calls the controller and reads the file and displays it as it happens with the `src` of the modules.

to do so we create the endpoint which will host the yaml output. for the scheduler is `/schedule/*scheduler_path`. We set `YAML_SCHEDULE=schedule/yast/ext4/ext4@yast.yaml`. The routing in this example will match the `schedule/` and will store `yast/ext4/ext4@yast.yaml` in `scheduler_path`. This can be generalized and match whatever we like, instead of `schedule`. i didnt try but i believe that using `get('/:test_file/*test_file_path => [test_file => ['schedule', 'autoyast']])` will create a placeholder for either in `:test_file` with `*test_file_path` be the remain of the variable path.

The `settings.html.ep` is the template that is render when we visits the settings tab e.g <http://127.0.0.1:8881/tests/15/#settings>. The template is coded to present links only for `http(s)` prefixes. As a regex is easy to just add the prefixes that we want to include. This would be the minimal effort to achieve linking on the settings. otherwise the [Mojo::Template](#) can run code to handle this, if we want. For instance, a more 'sophisticated' idea, could read the variables from `vars.json` and create a link to repo that contains the yaml file.

When the link is clicked will call the associated method in the controller which reads the file and renders the templates with its context.

The settings will appear as is shown in this screenshot

SCC_URL	<a href="http://all-209.2.proxy.scc.suse.de">http://all-209.2.proxy.scc.suse.de</a>
SLENKINS_TESTSUITES_REPO	<a href="http://download.suse.de/ibs/Devel:/SLEnkins:/testsuites/SLE_15/">http://download.suse.de/ibs/Devel:/SLEnkins:/testsuites/SLE_15/</a>
TEST	ext4_yast
TEST_SUITE_NAME	ext4_yast
VERSION	15-SP2
VIRTIO_CONSOLE	1
WORKER_CLASS	qemu_x86_64
YAML_SCHEDULE	<a href="http://127.0.0.1:8881/tests/15/schedule/yast/ext4/ext4@yast.yaml">schedule/yast/ext4/ext4@yast.yaml</a>

And the result is



All Tests Job Groups ▾

Logged in as Demo ▾

Test-Module: /home/iob/opt/openqa-devel/openqa/share/tests/sle/schedule/yast/ext4/ext4@yast.yaml

```
1 ---
2 name: ext4@yast
3 description: >
4   Test for ext4 filesystem.
5 vars:
6   DESKTOP: gnome
7   FILESYSTEM: ext4
8 schedule:
9   - installation/bootloader_start
10  - installation/welcome
11  - installation/accept_license
12  - installation/scc_registration
13  - installation/addon_products_sle
14  - installation/system_role
15  - installation/partitioning
16  - installation/partitioning_filesystem
17  - installation/partitioning_finish
18  - installation/installer_timezone
19  - installation/user_settings
20  - installation/user_settings_root
21  - installation/resolve_dependency_issues
22  - installation/installation_overview
23  - installation/disable_grub_timeout
24  - installation/start_install
25  - installation/await_install
26  - installation/logs_from_installation_system
27  - installation/reboot_after_installation
28  - installation/grub_test
29  - installation/first_boot
30  - console/validate_ext4_fs
31 test_data:
32   device: /dev/vda
33   table_type: gpt
34   $!include: test_data/yast/ext4/ext4.yaml
35
```

The link above doesnt provide complete code.

**UPDATE:** The user sees the version of the file which is present in the web UI's checkout of the test distribution. That's not necessarily the same

version used to run the test.

**#8 - 2020-06-25 09:47 - ybonatakis**

- Status changed from *In Progress* to *Feedback*

**#9 - 2020-06-30 09:21 - riafarov**

- Parent task set to #68525

**#10 - 2020-06-30 09:45 - riafarov**

- Status changed from *Feedback* to *Resolved*

Good job here. As per our discussion, please create follow-up ticket to complete implementation and add it to the next sprint.

**Files**

---

scheduler_link_2020-06-24_07-29.png	28 KB	2020-06-25	ybonatakis
scheduler_2020-06-24_07-28.png	138 KB	2020-06-25	ybonatakis