

openQA Project - action #111152

Investigation jobs run because of the lack of automatic takeover size:M

2022-05-16 09:15 - tinita

Status:	Resolved	Start date:	
Priority:	High	Due date:	2022-06-03
Assignee:	tinita	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			
Description			
Observation			
Several investigations jobs were scheduled for a test which was known to fail because of a particular issue: https://openqa.suse.de/tests/8739190#next_previous			
The "Next & Previous" jobs show that an issue was linked before.			
Acceptance criteria			
<ul style="list-style-type: none">• AC1: Minion jobs are kept long enough to be able to investigate this should it happen again• AC2: Logs for carryover are verbose enough to be able to investigate this should it happen again			
Suggestions			
<ul style="list-style-type: none">• Investigate this quickly while the logs are fresh and hot• The bug reference from the existing job wasn't taken over• Look into the audit table to find out if a takeover comment was deleted• Increase the time to keep minion jobs in the database. Until then, if we have such a case again, look for the minion entry as fast as possible and copy the minion entry into the ticket			
Related issues:			
Copied from openQA Project - action #110881: Investigation jobs run because o...		Resolved	2022-05-11

History

#1 - 2022-05-16 09:15 - tinita

- Copied from action #110881: Investigation jobs run because of the lack of automatic takeover size:S added

#2 - 2022-05-16 09:16 - tinita

- Subject changed from Investigation jobs run because of the lack of automatic takeover to Investigation jobs run because of the lack of automatic carryover

- Description updated

#3 - 2022-05-16 09:17 - tinita

- Description updated

#4 - 2022-05-17 11:14 - tinita

- Subject changed from Investigation jobs run because of the lack of automatic carryover to Investigation jobs run because of the lack of automatic takeover

- Description updated

I looked into the minion_jobs table but the job was already too old and the entry deleted.

I was wondering why the investigation comment was made 75 minutes after the job was finished:

<https://openqa.suse.de/tests/8739190#comments>

[krah](#) suggested to increase the time to delete minion jobs. The default is 2 days. We should add a setting for it:

probably one line in WebAPI.pm to assign the setting to \$self->minion->remove_after , and the setting itself to the settings module

SQL for searching for a certain job in the minion table:

```
select id, args, notes->'hook_rc' as hook_rc, notes->'hook_result' as hook_result, created, finished from minion_jobs where jsonb_typeof(args->0) = 'number' and cast(args->0 as int) = 8739190
```

#5 - 2022-05-17 11:25 - tinita

I looked into the audit log if the takeover comment was even created (and then possibly deleted).

It's a bit hard to tell because the comment events get logged since a few days only, and the oldest comment event in the audit log is from "2022-05-12 05:47:14" CEST I believe.

The job in question finished at 05:25 UTC -> 07:25 CEST, that means the comment event should have been logged.

Now one problem is, comment events are logged with their id, but without the job(group) id.

So if a comment is deleted, we can never connect the comment audit entry to a job.

That will be fixed by <https://github.com/os-autoinst/openQA/pull/4655> once it is merged.

But for takeover comments, they are actually logged in the audit table with an additional entry taken_over_from_job_id.

For the job in question that should have been 8292431:

<https://openqa.suse.de/tests/8686481#comments>

So I looked for that id:

```
select * from audit_events where event = 'comment_create' and event_data like '%8292431%';
```

but got nothing.

So my conclusion is the takeover comment was never created.

But it should have been, and I confirmed that by trying it out locally and just putting the carry_over_bugrefs call into a normal job view for the job in question, and it called the code which would have created the comment, so all conditions for a carry over candidate were fulfilled.

#6 - 2022-05-17 11:27 - tinita

- Description updated

#7 - 2022-05-19 09:41 - mkittler

- Subject changed from Investigation jobs run because of the lack of automatic takeover to Investigation jobs run because of the lack of automatic takeover size:M

- Description updated

- Status changed from New to Workable

#8 - 2022-05-19 17:24 - tinita

- Status changed from Workable to In Progress

- Assignee set to tinita

#9 - 2022-05-19 17:41 - tinita

<https://github.com/os-autoinst/openQA/pull/4662> Add configuration for expiring minion jobs

#10 - 2022-05-20 04:19 - openqa_review

- Due date set to 2022-06-03

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

#11 - 2022-05-20 10:59 - tinita

<https://github.com/os-autoinst/openQA/pull/4662> merged

#12 - 2022-05-20 11:11 - tinita

- Status changed from In Progress to Feedback

<https://github.com/os-autoinst/openQA/pull/4664> Improve debugging of _carry_over_candidate

#13 - 2022-05-24 11:04 - tinita

<https://github.com/os-autoinst/openQA/pull/4664> merged

#14 - 2022-05-24 11:41 - okurz

ok. That should suffice to cover the ACs. So I think we can resolve this ticket. We shouldn't necessarily wait for any other problem observed. Whenever that happens we can look at the logs. WDYT?

#15 - 2022-05-24 12:56 - tinita

Well, I was waiting until it is deployed. That's necessary for resolving. I checked that it is deployed on o3, but not osd yet.

#16 - 2022-05-25 09:27 - tinita

- Status changed from Feedback to Resolved

Deployed on osd as well