

## openQA Project - action #103416

coordination # 80142 (Blocked): [saga][epic] Scale out: Redundant/load-balancing deployments of openQA, easy containers, containers on kubernetes

coordination # 96263 (Blocked): [epic] Exclude certain Minion tasks from "Too many Minion job failures alert" alert

coordination # 99831 (Blocked): [epic] Better handle minion tasks failing with "Job terminated unexpectedly"

### Better handle minion tasks failing with "Job terminated unexpectedly" - "limit\_results\_and\_logs" size:M

2021-12-02 10:26 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	2021-12-02
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	mkittler	<b>% Done:</b>	0%
<b>Category:</b>	Feature requests	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Ready		
<b>Difficulty:</b>			
<b>Description</b>			
<b>Acceptance criteria</b>			
<ul style="list-style-type: none"><li>• <b>AC1:</b> minion job "limit_results_and_logs" have a sigterm handler to decide how to shut down in a clean way in a reasonable time</li><li>• <b>AC2:</b> Our minion job list on OSD and O3 do not show any "Job terminated unexpectedly" over multiple deployments for "limit_results_and_logs"</li></ul>			
<b>Suggestions</b>			
<ul style="list-style-type: none"><li>• Implement sigterm handler for "limit_results_and_logs"</li><li>• Test on o3 and osd either by manually restarting openqa-gru multiple times or awaiting the result from multiple deployments and checking the minion dashboard, e.g. <a href="https://openqa.suse.de/minion/jobs?state=failed">openqa.suse.de/minion/jobs?state=failed</a></li></ul>			
<b>Related issues:</b>			
Copied to openQA Project - action #104116: Better handle minion tasks failing...		<b>Resolved</b>	

### History

#### #1 - 2021-12-02 10:28 - cdywan

- Subject changed from Better handle minion tasks failing with "Job terminated unexpectedly" - "limit\_results\_and\_logs" to Better handle minion tasks failing with "Job terminated unexpectedly" - "limit\_results\_and\_logs" size:M

- Status changed from New to Workable

#### #2 - 2021-12-02 13:17 - mkittler

- Assignee set to mkittler

#### #3 - 2021-12-02 14:48 - mkittler

- Status changed from Workable to In Progress

PR: <https://github.com/os-autoinst/openQA/pull/4383>

#### #4 - 2021-12-03 04:10 - openqa\_review

- Due date set to 2021-12-17

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

#### #5 - 2021-12-08 11:18 - mkittler

- Status changed from In Progress to Feedback

The PR has been merged. Let's see whether it helps. Note that this ticket is only about specific jobs so it is expected that not all unexpectedly

terminating jobs are gone.

**#6 - 2021-12-09 12:43 - mkittler**

[https://openqa.suse.de/minion/jobs?task=limit\\_results\\_and\\_logs](https://openqa.suse.de/minion/jobs?task=limit_results_and_logs) looks good so far. I've also checking on o3 where it looks good as well. (Then I have been cleaning up the Minion dashboard on o3 as there were over 400 failed jobs.)

**#7 - 2021-12-10 13:56 - mkittler**

Looks like it works, there's already a retried Minion job (with the corresponding note) on OSD: <https://openqa.suse.de/minion/jobs?id=3588093>

Applying the same approach for other cleanup jobs is easy so I've just created a PR (not strictly part of this ticket):

<https://github.com/os-autoinst/openQA/pull/4396>

**#8 - 2021-12-13 12:01 - mkittler**

- *Status changed from Feedback to Resolved*

The other PR has been merged as well and the Minion dashboards still look good.

**#9 - 2021-12-16 18:19 - okurz**

- *Copied to action #104116: Better handle minion tasks failing with "Job terminated unexpectedly" - "scan\_needles" size:M added*

**#10 - 2021-12-22 09:18 - okurz**

- *Due date deleted (2021-12-17)*