

openQA Project - action #90131

don't obsolete jobs with the same build number in different job groups when using ` _OBSOLETE`

2021-03-16 03:28 - Xiaojing_liu

Status:	Resolved	Start date:	2021-03-16
Priority:	Low	Due date:	2021-04-01
Assignee:	okurz	% Done:	0%
Category:	Support	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

User story

Users have different job groups, and the job groups have the same distri, version, arch, flavor. When a new build comes, the jobs belong to group A are triggered first. Then the jobs belong to group B are triggered and with parameter `_OBSOLETE=1`. This caused all jobs belong to group A are canceled.

Acceptance criteria

- **AC1:** When using `_OBSOLETE=1`, only the jobs with older build number(different with the new one) and belong to same job group will be canceled.

History

#1 - 2021-03-16 12:56 - okurz

- Assignee set to okurz
- Priority changed from Normal to Low
- Target version set to Ready

http://open.qa/docs/#_spawning_multiple_jobs_based_on_templates_isos_post already references available scheduling parameters, e.g. there is also `_ONLY_OBSOLETE_SAME_BUILD` which sounds like the opposite of what you describe.

What you describe with

When a new build comes, the jobs belong to group A are triggered first. Then the jobs belong to group B are triggered and with parameter `_OBSOLETE=1`

sounds more like a mistake done by a human operator or a bug. Can you describe the problem that happened in a bit more detail? What happens is very much dependant on what component triggers new builds. Is this based on observations from osd or another instance? What I assume should happen by default on osd is that new product builds are triggered with `_DEPRIORITIZEBUILD` and old builds should still have to chance to complete their tests.

#2 - 2021-03-17 02:51 - Xiaojing_liu

okurz wrote:

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I will I invite one user to answer this question.

#3 - 2021-03-17 03:17 - joyce

The issue is found on our local Beijing openQA(10.67.129.4)
we have SPA-HANA and SLE-Performance job group.

- 1.when build 162.7 is coming,HANA trigger it's job firstly.
and performance is doing build161.1 testing.
- 2.Later performance trigger script found build162.7 is coming,so it's using isos post API with `_OBSOLETE` trigger new build.
- 3.`_OBSOLETE` parameter cancel the performance build161.1 job ,

1. and also cancel the HANA build162.7 job
2. step 3 is what we want,but step 4 is not. so do you have any suggestion about how to spawning this jobs?

#4 - 2021-03-17 10:19 - okurz

- Due date set to 2021-03-24
- Category changed from Feature requests to Support
- Status changed from New to Feedback

Xiaojing_liu wrote:

okurz wrote:

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I know. I understood that. This is what I meant: There is already `_ONLY_OBSOLETE_SAME_BUILD` but what you describe sounds like the *opposite* is needed. So I wonder if this is a new feature that makes sense. The flag `_ONLY_OBSOLETE_SAME_BUILD` was introduced with <https://github.com/os-autoinst/openQA/commit/16af146abceee0eb18ec11826e9803659c8f8f7c> and it was not too complicated. Maybe adding a flag like `_ONLY_OBSOLETE_OTHER_BUILDS` would be not too hard to implement (in theory). However I currently would not plan to do that.

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Thanks for the example. I assume you trigger isos post with `_OBSOLETE` to cancel very long-running performance tests to run more recent tests on the same worker hardware. I think it might work to define the SAP-HANA tests as a separate product, e.g. change the medium parameters, so that the next isos post would not match the same parameters for SAP-HANA and performance tests. Please tell me if this works for you.

#5 - 2021-03-18 02:34 - joyce

okurz wrote:

Xiaojing_liu wrote:

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#6 - 2021-03-26 11:08 - cdywan

- *Due date changed from 2021-03-24 to 2021-04-01*

Moving up the *due date* due to hackweek

#7 - 2021-03-26 13:02 - okurz

- *Status changed from Feedback to Resolved*

I added the idea of `_ONLY_OBSOLETE_OTHER_BUILDS` to [#65271](#) and I hope the rest is sufficiently covered in this support ticket.