openQA Project - action #88609

Mojolicious 9.0 compatibility

2021-02-15 13:25 - kraih

Status:	Resolved		**Start date:**	2021-02-15
Priority:	Normal		**Due date:**	2021-03-02
Assignee:	kraih		**% Done:**	0%
Category:	Concrete Bugs		**Estimated time:**	0.00 hour
Target version:	Ready			
Difficulty:				

Description
Mojolicious 9.0 has just been released and there are quite a few breaking changes. Some also affect openQA, such as the use of reserved stash values as route placeholders, and need to be fixed.

Related issues:			
Has duplicate openQA Project - action #88696: Executing /usr/share/openqa/scr...		**Resolved**	**2021-02-17**

History

#1 - 2021-02-15 13:27 - kraih

Started working on it in a branch. https://github.com/os-autoinst/openQA/pull/3726

#2 - 2021-02-15 13:29 - cdywan

- Category set to Concrete Bugs

- Target version set to Ready

I think we should consider this part of the backlog and effectively a bug fix, because we'll be in trouble if we want to use the latest Mojolicious. Thank you, kraih, for being on top of it. Although I would prefer the API wasn't broken all the time, but well, it is what it is.

#3 - 2021-02-15 13:30 - okurz

Agreeing with cdywan, I assume this is not just "for fun" but we would need to work on that anyway at the latest when our tests break when 9.0 reaches openSUSE:Factory, right?

#4 - 2021-02-15 13:46 - kraih

No it's not just "for fun". :) The things i've found in openQA so far are actual bugs, like /:status being used as a route placeholder. And status is special because it allows the response code to be changed ($c->render(text => '...', status => 302)). So we might end up allowing the request URL to pick a specific response code. You get the idea. Mojolicious 9.0 turned a lot of these easy to make mistakes into exceptions.

And yes, once 9.0 reaches factory our tests would fail.

#5 - 2021-02-16 04:07 - openqa_review

- Due date set to 2021-03-02

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

#6 - 2021-02-16 11:51 - kraih

Mojolicious 9.0 is on the way to factory now. https://build.opensuse.org/request/show/872779

#7 - 2021-02-16 14:40 - kraih

The pull request should be ready now. The colored log message feature has been moved upstream and will probably be part of Mojolicious 9.01.

#8 - 2021-02-17 10:03 - kraih

Mojolicious 9.01 with MOJO_LOG_COLOR=1 feature is on its way to factory. https://build.opensuse.org/request/show/873064

#9 - 2021-02-17 14:22 - SLindoMansilla

- Has duplicate action #88696: Executing /usr/share/openqa/script/openqa-gru fails added

#10 - 2021-02-17 14:25 - SLindoMansilla

Executing /usr/share/openqa/script/openqa-gru fails

Version:

- openQA-4.6.1613477586.fa28c153e-lp152.3672.1.noarch
- perl-Mojolicious-9.01-lp152.350.1

```
# output of /usr/share/openqa/script/openqa-gru
[2021-02-17 13:07:06.55734] [3763] [warn] Deprecated use of config key '[audit]: blacklist'. Use '[audit]: blo
cklist' instead
Route pattern "/children/:status" contains a reserved stash value at /usr/share/openqa/script/../lib/OpenQA/We
bAPI.pm line 361.
# exit code 30
```

#11 - 2021-02-18 09:55 - kraih

- Status changed from In Progress to Feedback

The PR has been merged.

#12 - 2021-02-19 10:55 - kraih

- Status changed from Feedback to Resolved