

openQA Project - action #100709

openqa-review pipeline failed because details-* JSON is empty

2021-10-11 08:55 - tinita

Status:	Resolved	Start date:	2021-10-11
Priority:	High	Due date:	2021-11-05
Assignee:	cdywan	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			

Description

<https://gitlab.suse.de/openqa/openqa-review/-/jobs/633333>

Traceback (most recent call last):

```
File "/usr/bin/openqa-review", line 33, in <module>
    sys.exit(load_entry_point('openqa-review==0.0.0', 'console_scripts', 'openqa-review')())
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1557, in main
    report = generate_report(args)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1488, in generate_report
    return Report(browser, args, root_url, job_groups)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1437, in __init__
    self.report[k] = self._one_report(v)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1448, in _one_report
    return ProductReport(self.browser, job_group_url, self.root_url, self.args)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1162, in __init__
    self.reports[arch] = ArchReport(arch, results, args, root_url, progress_browser, bugzilla_browser, browser)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 898, in __init__
    self._search_for_bugrefs_for_softfailures(results)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 945, in _search_for_bugrefs_for_softfailures
    v["bugref"] = self._get_bugref_for_softfailed_module(v, module_name)
File "/usr/lib/python3.8/site-packages/openqa_review/openqa_review.py", line 1003, in _get_bugref_for_softfailed_module
    details_json = self.test_browser.get_json(details_url)
File "/usr/lib/python3.8/site-packages/openqa_review/browser.py", line 77, in get_json
    return self.get_page(url, as_json=True, cache=cache)
File "/usr/lib/python3.8/site-packages/openqa_review/browser.py", line 104, in get_page
    content = self._get(absolute_url, as_json=as_json)
File "/usr/lib/python3.8/site-packages/openqa_review/browser.py", line 159, in _get
    content = r.json() if as_json else r.content.decode("utf8")
File "/usr/lib/python3.8/site-packages/requests/models.py", line 900, in json
    return complexjson.loads(self.text, **kwargs)
File "/usr/lib64/python3.8/json/__init__.py", line 357, in loads
    return _default_decoder.decode(s)
File "/usr/lib64/python3.8/json/decoder.py", line 337, in decode
    obj, end = self.raw_decode(s, idx=_w(s, 0).end())
File "/usr/lib64/python3.8/json/decoder.py", line 355, in raw_decode
    raise JSONDecodeError("Expecting value", s, err.value) from None
json.decoder.JSONDecodeError: Expecting value: line 1 column 1 (char 0)
+ save_report=
+ cleanup
+ rm -r /tmp/tmp.H6jSa7iqg0
+++ kill %1
Cleaning up project directory and file based variables
00:00
ERROR: Job failed: command terminated with exit code 1
```

History

#1 - 2021-10-11 09:31 - tinita

Restarted twice, but always failed with the same error

#2 - 2021-10-11 09:54 - cdywan

This seems to file in browser.py in this spot:

```
content = r.json() if as_json else r.content.decode("utf8")
```

So I'm guessing we're not getting JSON but something else. And the something else wasn't caught as a HTTPError.

Here's a small PR to expose the error to start with: https://github.com/os-autoinst/openqa_review/pull/180

#3 - 2021-10-11 11:16 - tinita

Thanks to the User-Agent header, from the log I could determine which url it was:

https://openqa.opensuse.org/tests/1961715/file/details-libreoffice_recent_documents.json

It's empty, and all details-*.json files for this test are empty:

```
ls -l /var/lib/openqa/testresults/01961/01961715-opensuse-Tumbleweed-DVD-x86_64-Build20211008-desktopapps-documentation@64bit/details-*
```

#4 - 2021-10-11 11:31 - cdywan

- Subject changed from openqa-review pipeline failed to openqa-review pipeline failed because details-* JSON is empty

- Status changed from New to In Progress

- Assignee set to cdywan

I'm taking this ticket. With Tina's assessment I think it's pretty clear what we need to do here.

#5 - 2021-10-11 17:07 - okurz

- Target version set to Ready

#6 - 2021-10-12 04:09 - openqa_review

- Due date set to 2021-10-26

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

#7 - 2021-10-22 09:52 - okurz

brought up in weekly. [cdywan](#) Please check if you have a related PR or something prepared locally.

#8 - 2021-10-22 12:15 - cdywan

Here's a small PR to expose the error to start with: https://github.com/os-autoinst/openqa_review/pull/180

Not merged yet, because I was having issues locally running the tests. And apparently [deprecation warnings are breaking one of the Travis tests](#).

I'm taking this ticket. With Tina's assessment I think it's pretty clear what we need to do here.

Next time I better type out what I was going to, since I can't find the branch I thought I had.

That said, I had another thought: # Reason: isotovideo done: Can't use an undefined value as a symbol reference at /home/squamata/os-autoinst/myjsonrpc.pm line 54. can prevent some jobs from writing the file. So that might be the underlying cause.

#9 - 2021-10-22 12:42 - okurz

interesting. Then <https://github.com/os-autoinst/os-autoinst/pull/1828> could help

#10 - 2021-10-25 14:08 - cdywan

- Status changed from In Progress to Feedback

https://github.com/os-autoinst/openqa_review/pull/180 got merged as did <https://github.com/os-autoinst/os-autoinst/pull/1828> so in theory I expect:

- empty files don't fail the pipeline
- invalid file descriptors fail affected jobs with myjsonrpc: called on undefined file descriptor

#11 - 2021-10-25 14:16 - tinita

The title of <https://github.com/os-autoinst/os-autoinst/pull/1828> was a bit misleading. I changed it from "myjsonrpc: Prevent warning 'Can't use an undefined value as a symbol reference'" to "myjsonrpc: Prevent error 'Can't use an undefined value as a symbol reference'" as this is actually already a fatal error in perl and not a warning.

So affected jobs have been failing before, just now with a better error message.

#12 - 2021-10-25 16:19 - cdywan

- *Due date changed from 2021-10-26 to 2021-11-05*

tinita wrote:

The title of <https://github.com/os-autoinst/os-autoinst/pull/1828> was a bit misleading. I changed it from "myjsonrpc: Prevent warning 'Can't use an undefined value as a symbol reference'" to "myjsonrpc: Prevent error 'Can't use an undefined value as a symbol reference'" as this is actually already a fatal error in perl and not a warning.

So affected jobs have been failing before, just now with a better error message.

Ack. Note that I'm bumping the **Due date** to reflect both the latest and earliest I will be able to check that reports are fine. Maybe somebody can check it earlier.

#13 - 2021-11-03 10:08 - tinita

https://github.com/os-autoinst/openqa_review/pull/180 introduced an error, and a fix was merged:
https://github.com/os-autoinst/openqa_review/pull/188

#14 - 2021-11-05 13:29 - tinita

- *Status changed from Feedback to Resolved*