

openQA Project - action #80662

uninitialized value in string eq at .../load_templates line 137

2020-12-02 14:24 - michel_mno

Status:	Resolved	Start date:	2020-12-02
Priority:	Normal	Due date:	
Assignee:	mkittler	% Done:	0%
Category:	Concrete Bugs	Estimated time:	0.00 hour
Target version:	Ready		
Difficulty:			
Description			
In a local openQA instance, still managed with templates.json I inadvertently saved as YAML the PowerPC job group via openQA UI. On subsequent use of load_templates there was an unexpected "uninitialized value in string" error. <pre>\$/usr/share/openqa/script/load_templates --clean /tmp/mytemplate.json ... Use of uninitialized value in string eq at /usr/share/openqa/script/load_templates line 137. Bad Request: Group Fedora PowerPC must be updated through the YAML template at /usr/share/openqa/s cript/load_templates line 139.</pre> 1- I do not understand what is wrong with "reftype \$json_err eq 'ARRAY';" https://github.com/os-autoinst/openQA/blob/master/script/load_templates#L137 2- Is there a way to clean my openQA local instance to remove the yaml saved data to be able to continue to use json templates ?			

History

#1 - 2020-12-02 14:35 - michel_mno

proposed patch:

```
$diff -u /usr/share/openqa/script/load_templates.ref20201201 /usr/share/openqa/script/load_templates  
--- /usr/share/openqa/script/load_templates.ref20201201 2020-08-07 22:54:00.000000000 +0200  
+++ /usr/share/openqa/script/load_templates 2020-12-02 15:33:23.743520132 +0100  
@@ -135,7 +135,7 @@  
     if (my $json = $res->json) {  
         if (my $json_err = $json->(error)) {  
             die "$err->{message}: " . join("\n", @{$json_err})  
-             if reftype $json_err eq 'ARRAY';  
+             if reftype $json_err // '' eq 'ARRAY';  
             die "$err->{message}: $json_err";  
         }  
     }
```

#2 - 2020-12-02 15:56 - cdywan

What did you use for /tmp/mytemplate.json?

I wonder how \$json_err could even be undefined here, *within* the *if*. But the unit test for load_templates is pretty basic so it probably doesn't cover this case.

#3 - 2020-12-03 17:14 - mkittler

But reftype \$json_err might be undef. I would suggest to simply use ref here instead. It will return an empty string if \$json_err is not a reference.

It would look like this: <https://github.com/os-autoinst/openQA/pull/3615>

#4 - 2020-12-03 20:09 - okurz

- Category set to Concrete Bugs
- Status changed from New to Feedback
- Assignee set to mkittler
- Target version set to Ready

<https://github.com/os-autoinst/openQA/pull/3615> looks good and should as an alternative cover what was proposed in [#80662#note-1](#) . It's merged. The next openSUSE package from devel:openQA should have that fix included.

[michel_mno](#) please let us know if the above code change fixes the problem for you or if this just leads us to any underlying further problem.

#5 - 2020-12-09 11:27 - michel_mno

- *Status changed from Feedback to Resolved*

okurz wrote:

<https://github.com/os-autoinst/openQA/pull/3615> looks good and should as an alternative cover what was proposed in [#80662#note-1](#) . It's merged. The next openSUSE package from devel:openQA should have that fix included.

[michel_mno](#) please let us know if the above code change fixes the problem for you or if this just leads us to any underlying further problem.

I confirm pr#3615 code change is fixing my problem.

```
$/usr/share/openqa/script/load_templates --clean /tmp/templates.json >/tmp/x2  
Bad Request: Group Fedora PowerPC must be updated through the YAML template at /usr/share/openqa/script/load_templates line 138.
```

so change status to resolved.