

## openQA Project - action #90038

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

coordination # 80150 (Blocked): [epic] Scale out openQA: Easier openQA setup

### Better error handling when reading API key+secret from ~/.config/openqa/client.conf

2021-03-12 16:00 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	2021-03-12
<b>Priority:</b>	Low	<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>	easy		

#### Description

#### Observation

With a file like ~/.config/openqa/client.conf with slightly incorrect format and names used because the user does not know any better:

```
[openqa.opensuse.org]
apikey = FOO
apisecret = BAR
```

```
$ openqa-clone-job --skip-chained-deps --within-instance https://openqa.opensuse.org/tests/1234
Use of uninitialized value $val in substitution (s///) at /usr/share/openqa/script/./lib/OpenQA/UserAgent.pm line 46.
Use of uninitialized value $val in substitution (s///) at /usr/share/openqa/script/./lib/OpenQA/UserAgent.pm line 46.
Failed to create job: "{\"error\":\"no api key\",\"error_status\":403}" at /usr/bin/openqa-clone-job line 304.
```

#### Acceptance criteria

- **AC1:** No low-level perl warnings on incorrect usage or user mistakes
- **AC2:** There is help accessible from command line explaining the right format for the config file
- **AC3:** More helpful error message

#### History

##### #1 - 2021-03-30 14:10 - mkittler

- Status changed from *Workable* to *In Progress*

- Assignee set to *mkittler*

I've already fixed the warning in the meantime: <https://github.com/os-autoinst/openQA/commit/afd13620b47118fa4e6f2f2700fc7e2aea65c6ba>

##### #2 - 2021-04-06 09:42 - mkittler

PR for remaining ACs: <https://github.com/os-autoinst/openQA/pull/3815>

##### #3 - 2021-04-07 09:14 - mkittler

- Status changed from *In Progress* to *Resolved*

The PR has been merged.