

## openQA Project - action #71137

### osd deployment fails due to python-openqa\_client failing in OBS

2020-09-09 05:47 - okurz

<b>Status:</b>	Resolved	<b>Start date:</b>	2020-09-09
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	mkittler	<b>% Done:</b>	0%
<b>Category:</b>	Concrete Bugs	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Ready		
<b>Difficulty:</b>			

#### Description

#### Observation

see [https://build.opensuse.org/package/live\\_build\\_log/devel:openQA/python-openqa\\_client/openSUSE\\_Leap\\_15.1/x86\\_64](https://build.opensuse.org/package/live_build_log/devel:openQA/python-openqa_client/openSUSE_Leap_15.1/x86_64)

```
[ 38s] + py.test-3.6 --ignore=_build.python2 --ignore=_build.python3 --ignore=_build.pypy3 -v
[ 38s] ===== test session starts =====
[ 38s] platform linux -- Python 3.6.10, pytest-3.10.1, py-1.8.1, pluggy-0.13.1 -- /usr/bin/python3
[ 38s] cachedir: .pytest_cache
[ 38s] rootdir: /home/abuild/rpmbuild/BUILD/python-openqa_client-4.1.1, inifile:
[ 38s] collecting ... collected 17 items
[ 38s]
[ 38s] tests/test_client.py::TestClient::test_config_hosts[config_hosts0] PASSED [ 5%]
[ 38s] tests/test_client.py::TestClient::test_config_hosts[config_hosts1] PASSED [ 11%]
[ 39s] tests/test_client.py::TestClient::test_config_hosts[config_hosts2] PASSED [ 17%]
[ 39s] tests/test_client.py::TestClient::test_config_hosts[config_hosts3] PASSED [ 23%]
[ 39s] tests/test_client.py::TestClient::test_config_hosts[config_hosts4] PASSED [ 29%]
[ 39s] tests/test_client.py::TestClient::test_config_hosts[config_hosts5] PASSED [ 35%]
[ 39s] tests/test_client.py::TestClient::test_config_hosts[config_hosts6] PASSED [ 41%]
[ 39s] tests/test_client.py::TestClient::test_noconfig_host PASSED [ 47%]
[ 39s] tests/test_client.py::TestClient::test_add_auth_headers FAILED [ 52%]
[ 39s] tests/test_client.py::TestClient::test_do_request_ok PASSED [ 58%]
[ 39s] tests/test_client.py::TestClient::test_do_request_ok_no_parse PASSED [ 64%]
[ 39s] tests/test_client.py::TestClient::test_do_request_ok_yaml PASSED [ 70%]
[ 39s] tests/test_client.py::TestClient::test_do_request_not_ok PASSED [ 76%]
[ 39s] tests/test_client.py::TestClient::test_do_request_error PASSED [ 82%]
[ 39s] tests/test_client.py::TestClient::test_openqa_request PASSED [ 88%]
[ 39s] tests/test_client.py::TestClient::test_find_clones PASSED [ 94%]
[ 39s] tests/test_client.py::TestClient::test_get_jobs PASSED [100%]
[ 39s]
[ 39s] ===== FAILURES =====
[ 39s] _____ TestClient.test_add_auth_headers _____
[ 39s]
[ 39s] args = (<test_client.TestClient object at 0x7fd2ea219dd8>,)
[ 39s] kwargs = {'simple_config': None}
[ 39s]
[ 39s]     def wrapper(*args, **kwargs):
[ 39s] >         with self:
[ 39s]
[ 39s] /usr/lib/python3.6/site-packages/freezegun/api.py:494:
[ 39s] -----
[ 39s] /usr/lib/python3.6/site-packages/freezegun/api.py:365: in __enter__
[ 39s]     return self.start()
[ 39s] /usr/lib/python3.6/site-packages/freezegun/api.py:425: in start
[ 39s]     attribute_value = getattr(module, module_attribute)
[ 39s] /usr/lib/python3.6/site-packages/pkg_resources/_vendor/six.py:92: in __get__
[ 39s]     result = self._resolve()
[ 39s] /usr/lib/python3.6/site-packages/pkg_resources/_vendor/six.py:115: in _resolve
[ 39s]     return _import_module(self.mod)
[ 39s] /usr/lib/python3.6/site-packages/pkg_resources/_vendor/six.py:82: in _import_module
```

```
[ 39s]     __import__(name)
[ 39s] -----
[ 39s]
[ 39s]     import sys, os
[ 39s]     from sysconfig import get_path
[ 39s]
[ 39s]     failed_map_path = os.path.join(get_path('stdlib'), '_import_failed', 'import_failed.m
ap')
[ 39s]
[ 39s]     if __spec__:
[ 39s]         failed_name = __spec__.name
[ 39s]     else:
[ 39s]         failed_name = __name__
[ 39s]
[ 39s] > for line in open(failed_map_path):
[ 39s] E   FileNotFoundError: [Errno 2] No such file or directory: '/home/abuild/rpmbuild/BUILD/
python-openqa_client-4.1.1/tests/data/home/_import_failed/import_failed.map'
[ 39s]
[ 39s] /usr/lib64/python3.6/_import_failed/dbm.py:11: FileNotFoundError
```

## Acceptance criteria

- **AC1:** osd-deployment can pass again
- **AC2:** the python-openqa\_client package build result is succeeded in OBS

## Problem

this blocks automatic osd deployment as visible in <https://gitlab.suse.de/openqa/osd-deployment/-/jobs/255111>

## Suggestions

- Fix tests of python-openqa\_client. As an alternative we could exclude python-openqa\_client from the checks of osd-deployment but this is making it unnecessarily complicated in my eyes

## History

### #1 - 2020-09-09 08:49 - cdywan

- Assignee set to cdywan

I'm taking a look

### #2 - 2020-09-09 10:28 - cdywan

- Using Python 3.6 on Leap 15.1
- tests/test\_client.py:test\_add\_auth\_headers fails
- freezegun.freeze\_time("2020-02-27") raises an exception in six

/usr/lib64/python3.6/\_import\_failed/dbm.py:11:

```
FileNotFoundError: [Errno 2] No such file or directory: '/home/abuild/rpmbuild/BUILD/python-openqa_client-4.1.1/tests/data/home/_import_failed/import_failed.map'
```

I can't reproduce this running tox (zypper in python3.6 tox). Also wondering about the purpose of \_import\_failed here, I can't seem to locate this anywhere.

### #3 - 2020-09-09 11:23 - mkittler

- Status changed from Workable to Resolved

- Assignee changed from cdywan to mkittler

I did osc linkpac openSUSE:Leap:15.2 python-freezegun devel:openQA:Leap:15.1 and the build succeeds again:

[https://build.opensuse.org/package/show/devel:openQA/python-openqa\\_client](https://build.opensuse.org/package/show/devel:openQA/python-openqa_client)

So python-freezegun was the problematic dependency. I've tried to link from openSUSE:Factory first (as we usually do) but the build failed for Leap 15.1.

I've retried the GitLab job and it succeeded: <https://gitlab.suse.de/openqa/osd-deployment/-/jobs/255256>

So we should be able to continue with the OSD deployment.

[cdywan](#) Sorry for taking over but I was just curious about this problem and as it affects the OSD deployment it also seemed useful to follow my idea for the cause of the failure.