

QGIS Application - Bug report #11425

make check: 12 tests failed out of 113

2014-10-17 03:49 AM - Sandro Santilli

Status: Closed	
Priority: Normal	
Assignee: Larry Shaffer	
Category: Tests Suite	
Affected QGIS version: master	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 19701

Description

I'm getting these failures on "make check" with current master (commit bb95a0f43a53602bd7ad1ea6783d251755c66019)

Application state:

QGIS_PREFIX_PATH env var: /usr/src/qgis/build/master/output

Prefix:

Plugin Path: /usr/src/qgis/build/master/output/lib/qgis/plugins

Package Data Path: /usr/src/qgis/qgis-master

Active Theme Name:

Active Theme Path: :/images/themes//

Default Theme Path: :/images/themes/default/

SVG Search Paths: /usr/src/qgis/qgis-master/images/svg/
/home/strk/.qgis2/svg/

User DB Path: /usr/src/qgis/qgis-master/resources/qgis.db

Traceback (most recent call last):

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 50, in <module>
    MAPSERV = getLocalServer()
```

```
File "/usr/src/qgis/qgis-master/tests/src/python/qgis_local_server.py", line 683, in getLocalServer
    assert os.path.exists(fcgi_path), msg
```

AssertionError: Could not locate qgis_mapserv.fcgi in build/bin directory

CMake Error at PyQgsPalLabelingServer.cmake:28 (MESSAGE):

1

Start 109: PyQgsVectorFileWriter

109/113 Test #109: PyQgsVectorFileWriter Passed 0.23 sec

Start 110: PyQgsSpatialiteProvider

110/113 Test #110: PyQgsSpatialiteProvider Passed 0.13 sec

Start 111: PyQgsZonalStatistics

111/113 Test #111: PyQgsZonalStatistics Passed 0.24 sec

Start 112: PyQgsAppStartup

112/113 Test #112: PyQgsAppStartup Passed 13.23 sec

Start 113: PyQgsDistanceArea

113/113 Test #113: PyQgsDistanceArea Passed 0.25 sec

89% tests passed, 12 tests failed out of 113

Total Test time (real) = 111.23 sec

Are there known failures or is it just me ?

I'm building and running on an Ubuntu 14.04.1 LTS (aka "trusty") with GCC 4.8.2 and Linux cdb 3.13.0-37-generic #64-Ubuntu SMP Mon Sep 22 21:28:38 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux

History

#1 - 2014-10-17 08:42 AM - Matthias Kuhn

These are known failures.

There is an initiative going on to fix this (at least for this particular platform)

<http://blog.vitu.ch/10102014-1046/crowdfunding-initiative-automated-testing>

#2 - 2014-10-26 04:53 PM - Jürgen Fischer

- Assignee set to Matthias Kuhn

#3 - 2014-12-05 09:38 AM - Sandro Santilli

As of current master (commit:26e06e6881760103c6d2f005dc15cb26fa221767) 3 tests failed out of 119:

The following tests FAILED:

111 - PyQgsPalLabelingCanvas (Failed)

112 - PyQgsPalLabelingComposer (Failed)

113 - PyQgsPalLabelingServer (Failed)

#4 - 2015-01-05 07:05 AM - Matthias Kuhn

- Assignee changed from Matthias Kuhn to Larry Shaffer

Larry, I'm handing this over to you.

I think you have the best knowledge of the PAL test suite.

#5 - 2015-01-05 12:51 PM - Larry Shaffer

Thanks Matthias. I need to fix this. I just finished setting up whole new virtual build machines for Win 7 Pro (32 and 64), Ubuntu Trusty and Mac 10.6 thru 10.10.

Sandro, first off, in order to overcome:

```
AssertionError: Could not locate qgis_mapserv.fcgi in build/bin directory
```

you will need to ensure you have the CMake option "WITH_SERVER=ON" (master) or "WITH_MAPSERVER=ON" (<= 2.6) enabled, or the FCGI binary will not be built (the default) and the unit test local server will not find it.

The other labeling test suite issues I will work on once you report after testing with the FCGI binary.

#6 - 2015-01-06 10:59 AM - Sandro Santilli

After building with server active:

97% tests passed, 4 tests failed out of 120

Total Test time (real) = 112.37 sec

The following tests FAILED:

44 - qgis_atlascompositiontest (Failed)

108 - PyQgsAtlasComposition (Failed)

112 - PyQgsPalLabelingCanvas (Failed)

114 - PyQgsPalLabelingServer (Failed)

Details:

```
=====
FAIL: test_background_rect (__main__.TestServerPoint)
-----
```

Traceback (most recent call last):

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 87, in test_background_rect
    self.checkTest()
```

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
```

AssertionError:

Render check failed for "sp_background_rect"

```
=====
FAIL: test_background_rect_w_offset (__main__.TestServerPoint)
-----
```

Traceback (most recent call last):

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 107, in test_background_rect_w_offset
    self.checkTest()
```

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
```

AssertionError:

Render check failed for "sp_background_rect_w_offset"

```
=====
FAIL: test_background_svg (__main__.TestServerPoint)
-----
```

Traceback (most recent call last):

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 127, in test_background_svg
    self.checkTest()
```

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
```

AssertionError:

Render check failed for "sp_background_svg"

```
=====
FAIL: test_background_svg_w_offset (__main__.TestServerPoint)
-----
```

Traceback (most recent call last):

```
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 150, in test_background_svg_w_offset
```

```
self.checkTest()
File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
AssertionError:
Render check failed for "sp_background_svg_w_offset"
```

```
=====
FAIL: test_default_label (__main__.TestServerPoint)
-----
```

```
Traceback (most recent call last):
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 62, in test_default_label
    self.checkTest()
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
AssertionError:
Render check failed for "sp_default_label"
```

```
=====
FAIL: test_partials_labels_enabled (__main__.TestServerPoint)
-----
```

```
Traceback (most recent call last):
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 162, in test_partials_labels_enabled
    self.checkTest()
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
AssertionError:
Render check failed for "sp_partials_labels_enabled"
```

```
=====
FAIL: test_text_color (__main__.TestServerPoint)
-----
```

```
Traceback (most recent call last):
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 79, in test_text_color
    self.checkTest()
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
AssertionError:
Render check failed for "sp_text_color"
```

```
=====
FAIL: test_text_size_map_unit (__main__.TestServerPoint)
-----
```

```
Traceback (most recent call last):
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 72, in test_text_size_map_unit
    self.checkTest()
  File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
    imgpath=self._TestImage))
AssertionError:
Render check failed for "sp_text_size_map_unit"
```

```
=====
FAIL: test_background_rect (__main__.TestServerVsCanvasPoint)
-----
```

Traceback (most recent call last):

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 87, in test_background_rect
self.checkTest()

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
imgpath=self._TestImage))

AssertionError:

Render check failed for "sp_background_rect"

=====

FAIL: test_background_rect_w_offset (__main__.TestServerVsCanvasPoint)

Traceback (most recent call last):

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 107, in test_background_rect_w_offset
self.checkTest()

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
imgpath=self._TestImage))

AssertionError:

Render check failed for "sp_background_rect_w_offset"

=====

FAIL: test_background_svg (__main__.TestServerVsCanvasPoint)

Traceback (most recent call last):

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 127, in test_background_svg
self.checkTest()

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
imgpath=self._TestImage))

AssertionError:

Render check failed for "sp_background_svg"

=====

FAIL: test_background_svg_w_offset (__main__.TestServerVsCanvasPoint)

Traceback (most recent call last):

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 150, in test_background_svg_w_offset
self.checkTest()

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
imgpath=self._TestImage))

AssertionError:

Render check failed for "sp_background_svg_w_offset"

=====

FAIL: test_partials_labels_enabled (__main__.TestServerVsCanvasPoint)

Traceback (most recent call last):

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_tests.py", line 162, in test_partials_labels_enabled
self.checkTest()

File "/usr/src/qgis/qgis-master/tests/src/python/test_qgspallabeling_server.py", line 200, in checkTest
imgpath=self._TestImage))

AssertionError:

Render check failed for "sp_partials_labels_enabled"

Ran 18 tests in 1.666s

FAILED (failures=13)

CMake Error at PyQgsPalLabelingServer.cmake:28 (MESSAGE):

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#7 - 2015-01-06 10:59 AM - Sandro Santilli

The above as of commit:664efe9d5bb7fda5269672cac9b7b8022b1a59c2

#8 - 2015-02-21 10:20 AM - Sandro Santilli

With current master, only PyQgsPalLabelingServer fails for me. Do I have to enable anything for it to pass ?

#9 - 2015-06-08 05:38 AM - Jürgen Fischer

- *Category set to Tests Suite*

#10 - 2015-06-08 01:06 PM - Nyall Dawson

- *Resolution set to invalid*

- *Status changed from Open to Closed*

Closing this as Travis is a better solution for tracking failing tests