

Website Input - Bug #1929

Unit tests fail on CI server with Geckodriver 0.18.0

07/13/2017 11:05 PM - Luke Murphey

Status:	New	Start date:	07/13/2017
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	0%
Category:	Unit Tests	Estimated time:	0.00 hour
Target version:			
Description			
Subtasks:			
Bug # 1931: Fix issue where FireFox fails to work			New
Related issues:			
Related to Website Input - Bug #1930: Improve handling of webdriver failures		Closed	07/13/2017

History

#1 - 07/13/2017 11:06 PM - Luke Murphey

```
test.run_unit:
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] Waiting for web-server to start .....
.....Web-server could not be started
[exec] sssFssss.s...s...ss.....SSSSS.....SS.SSSSSS.....
[exec] =====
[exec] FAIL: test_if_web_server_is_running (__main__.TestBrowserRendering)
[exec] -----
[exec] Traceback (most recent call last):
[exec]   File "/var/lib/go-agent/pipelines/web-input/tests/unit_test_web_server.py", line 68, in test_if_
web_server_is_running
[exec]     self.fail("The test web-server is not running; tests that rely on the built-in web-server will
fail or be skipped")
[exec] AssertionError: The test web-server is not running; tests that rely on the built-in web-server wil
1 fail or be skipped
[exec]
[exec] -----
[exec] Ran 82 tests in 1812.602s
[exec]
[exec] FAILED (failures=1, skipped=24)
```

#2 - 07/13/2017 11:26 PM - Luke Murphey

1. Do these work locally?
 1. It passes locally
2. Do these work when executed manually?
3. Is the port used?
4. Does trying another port work?
 1. Tried 40000 instead of 28888
 2. Worked

#3 - 07/13/2017 11:33 PM - Luke Murphey

XVfb took the port according to:

```
sudo netstat -tulpn
```

#4 - 07/13/2017 11:34 PM - Luke Murphey

I think this is happening due to this error:

```
[exec] =====
[exec] ERROR: test_get_result (__main__.TestBrowserRenderingFirefox)
[exec] -----
[exec] Traceback (most recent call last):
[exec]   File "/var/lib/go-agent/pipelines/web-input/tests/unit_test_web_server.py", line 85, in _decorat
or
[exec]     return func(self, *args, **kwargs)
[exec]   File "unit.py", line 697, in test_get_result
[exec]     content = web_scraper.get_result_browser(url_field.to_python("http://127.0.0.1:" + str(self.we
b_server_port) + "/html"), browser=self.BROWSER)
[exec]   File "../src/bin/web_input.py", line 988, in get_result_browser
[exec]     driver.quit()
[exec]   File "../src/bin/selenium/webdriver/firefox/webdriver.py", line 181, in quit
[exec]     RemoteWebDriver.quit(self)
[exec]   File "../src/bin/selenium/webdriver/remote/webdriver.py", line 551, in quit
[exec]     self.execute(Command.QUIT)
[exec]   File "../src/bin/selenium/webdriver/remote/webdriver.py", line 256, in execute
[exec]     self.error_handler.check_response(response)
[exec]   File "../src/bin/selenium/webdriver/remote/errorhandler.py", line 194, in check_response
[exec]     raise exception_class(message, screen, stacktrace)
[exec] WebDriverException: Message: quit
[exec]
```

#5 - 07/14/2017 06:13 AM - Luke Murphey

I upgraded the Linux server to the newest version and the driver worked. I wonder if the tests are doing something wrong.

Actually, I can't get it load content though.

#6 - 07/14/2017 06:23 AM - Luke Murphey

Seeing this error:

```
2017-07-14 06:18:21,930 ERROR Exception generated while attempting to get browser rendering or url=https://tex
tcritical.net/read
Traceback (most recent call last):
  File "<string>", line 280, in load_page
TypeError: unbound method get_result_browser() must be called with WebScrapaper instance as first argument (got
ParseResult instance instead)
```

#7 - 07/14/2017 06:41 AM - Luke Murphey

That prior issue is now fixed.

#8 - 07/14/2017 07:34 AM - Luke Murphey

- Subject changed from *Unit tests fail on CI server* to *Unit tests fail on CI server with Geckodriver 0.18.0*

#9 - 07/14/2017 07:39 AM - Luke Murphey

- Related to Bug #1930: *Improve handling of webdriver failures added*

#10 - 07/14/2017 06:28 PM - Luke Murphey

- Target version changed from 4.3.0 to 4.4

Going to revert back to 0.17.0 for now.

#11 - 07/29/2017 06:44 AM - Luke Murphey

- Target version deleted (4.4)