

## Website Input - Bug #1609

### Firefox no longer works

11/19/2016 07:24 PM - Luke Murphey

<b>Status:</b>	Closed	<b>Start date:</b>	11/19/2016
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Luke Murphey	<b>% Done:</b>	100%
<b>Category:</b>	Input: Web Spider	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0		
<b>Description</b>			
See <a href="https://developer.mozilla.org/en-US/docs/Mozilla/QA/Marionette/WebDriver">https://developer.mozilla.org/en-US/docs/Mozilla/QA/Marionette/WebDriver</a>			

### History

#### #1 - 11/19/2016 07:31 PM - Luke Murphey

Apparently, you need to install these executables on the path to get this to work: <https://github.com/mozilla/geckodriver/releases>.

Might want to try updating to Selenium 3.0: <http://www.seleniumhq.org/download/>

#### #2 - 11/19/2016 07:33 PM - Luke Murphey

Here is something that worked.

1. Download selenium 3.0.1: <https://pypi.python.org/pypi/selenium>
2. Deploy client in same directory as script: <https://github.com/mozilla/geckodriver/releases>
3. Update page to include local directory

```
from selenium import webdriver
import os
os.environ["PATH"] += os.pathsep + "."
browser = webdriver.Firefox()
browser.get('http://seleniumhq.org/')
```

#### #3 - 11/19/2016 11:39 PM - Luke Murphey

- Subject changed from Firefox longer works to Firefox no longer works

#### #4 - 11/20/2016 02:52 AM - Luke Murphey

Will need to use sys.platform to determine platform. platform.architecture() will indicate whether the host is 32-bit or 64-bit.

#### #5 - 11/22/2016 02:10 AM - Luke Murphey

Here is a test script. This works.

```
import os
from selenium import webdriver
new_path = os.path.join(os.getcwd(), "browser_drivers", "darwin")
print new_path
os.environ["PATH"] += ":" + new_path
browser = webdriver.Firefox()
```

```
browser.get('http://seleniumhq.org/')
```

#### **#6 - 11/22/2016 02:12 AM - Luke Murphey**

This is failing when the script is run within Splunk. This is because it is running from the root directory and the drivers can't write the log file in this directory.

#### **#7 - 11/22/2016 02:14 AM - Luke Murphey**

Some options for this:

1. Run selenium extraction code from another process with a different working directory
2. Get selenium to make the logs in a different location

#### **#8 - 11/22/2016 02:23 AM - Luke Murphey**

Changing the path should be possible per

<https://github.com/SeleniumHQ/selenium/pull/2700/commits/95f5ef23bb454b9a02274fe4d41fe03e014e704c>

#### **#9 - 11/22/2016 02:43 AM - Luke Murphey**

Need to make sure that the binary is set to executable when it is packaged.

#### **#10 - 11/22/2016 08:09 AM - Luke Murphey**

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*