

Website Input - Bug #2438

Firefox no longer works

06/13/2019 07:35 PM - Luke Murphey

Status:	Closed	Start date:	06/13/2019
Priority:	Normal	Due date:	
Assignee:	Luke Murphey	% Done:	100%
Category:	Input: Browser Renderer	Estimated time:	0.00 hour
Target version:	4.5.7		
Description			
Related issues:			
Copied to Website Input - Bug #2440: Firefox doesn't work on Linux web-server...			New 06/13/2019

Associated revisions

Revision 692 - 06/13/2019 08:15 PM - lukemurphey

Updating geckodriver

Reference #2438

History

#1 - 06/13/2019 08:15 PM - Luke Murphey

Updating geckodriver to v0.24.0 (<https://github.com/mozilla/geckodriver/releases/tag/v0.24.0>)

#2 - 06/13/2019 08:24 PM - Luke Murphey

- Status changed from New to Closed

- % Done changed from 0 to 100

#3 - 06/14/2019 07:57 PM - Luke Murphey

- Status changed from Closed to In Progress

#4 - 06/14/2019 07:58 PM - Luke Murphey

This now works on my mac and passes on the build server.

However, the Linux host does not work.

Questions:

- Is geckodriver anywhere else on the host?
 - None found
- What version of Firefox is being used?
 - Mozilla Firefox 67.0
- Is the geckodriver updated on the official install?
 - The newest of the app was indeed installed. The binaries look new too.
- Are any logs present?
 - Yes: "WebDriverException: Message: invalid argument: can't kill an exited process"
- Is this version of Geckodriver and Firefox compatible?
 - yes: <https://firefox-source-docs.mozilla.org/testing/geckodriver/Support.html>
 - But needs Selenium 3.11; I'm using 3.4.1 and thus should be ok
- Is the issue because I am running Firefox as root?
 - <https://stackoverflow.com/questions/52534658/webdriverexception-message-invalid-argument-cant-kill-an-exited-process-with>
- Does this work if I change the owner to root?
 - <https://github.com/FortyNorthSecurity/EyeWitness/issues/360>
 - No
- Is the problem perms on the geckodriver log?
 - No

- What could be the difference between the CI environment and the Splunk install?
 - User (root versus non-root)

Observations:

#5 - 06/14/2019 08:34 PM - Luke Murphey

```
2019-06-14 20:06:13,251 ERROR Exception generated when attempting to test the browser
Traceback (most recent call last):
  File "<string>", line 450, in test_browser
  File "/opt/splunk/etc/apps/website_input/bin/website_input_app/web_scraper.py", line 745, in scrape_page
    additional_fields=additional_fields, **kw)
  File "/opt/splunk/etc/apps/website_input/bin/website_input_app/web_scraper.py", line 437, in get_result_sing
le
    content = web_client.get_url(url.geturl())
  File "/opt/splunk/etc/apps/website_input/bin/website_input_app/web_driver_client.py", line 248, in get_url
    self.driver = self.get_driver()
  File "/opt/splunk/etc/apps/website_input/bin/website_input_app/web_driver_client.py", line 328, in get_drive
r
    driver = webdriver.Firefox(profile, log_path=make_splunkhome_path(['var', 'log', 'splunk', 'geckodriver.lo
g']))
  File "/opt/splunk/etc/apps/website_input/bin/selenium/webdriver/firefox/webdriver.py", line 152, in __init__
    keep_alive=True)
  File "/opt/splunk/etc/apps/website_input/bin/selenium/webdriver/remote/webdriver.py", line 98, in __init__
    self.start_session(desired_capabilities, browser_profile)
  File "/opt/splunk/etc/apps/website_input/bin/selenium/webdriver/remote/webdriver.py", line 188, in start_ses
sion
    response = self.execute(Command.NEW_SESSION, parameters)
  File "/opt/splunk/etc/apps/website_input/bin/selenium/webdriver/remote/webdriver.py", line 252, in execute
    self.error_handler.check_response(response)
  File "/opt/splunk/etc/apps/website_input/bin/selenium/webdriver/remote/errorhandler.py", line 194, in check_
response
    raise exception_class(message, screen, stacktrace)
WebDriverException: Message: invalid argument: can't kill an exited process
```

#6 - 06/14/2019 09:14 PM - Luke Murphey

- Copied to Bug #2440: Firefox doesn't work on Linux web-server but tests run successfully added

#7 - 06/14/2019 09:15 PM - Luke Murphey

- Status changed from In Progress to Closed