

Redmine - Patch #37558

Update webdrivers to 5.0

2022-08-07 01:09 - Takashi Kato

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BĂLTEANU	% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:	5.1.0		
Description			
Upgrade webdrivers, etc. To enable system tests can be run on ruby3 or later.			
In addition, we do not load the driver for localhost when we set `SELENIUM_REMOTE_URL` to support a host without a browser (Docker environment, etc.).			

Associated revisions

Revision 22397 - 2023-10-29 12:52 - Marius BĂLTEANU

Update webdrivers gem (#37558).

Patch by Takashi Kato.

Revision 22398 - 2023-10-29 12:58 - Marius BĂLTEANU

Merged r22397 to 5.1-stable (#37558).

History

#1 - 2022-08-07 09:16 - Go MAEDA

Currently, the version of Webdrivers gem is fixed at 4.6.1 (see [r21257](#)). This is probably for compatibility with Ruby 2.5. Webdrivers 2.6.1 is the last version that supports Ruby 2.5.

However, Redmine no longer supports Ruby 2.5 after [r21610](#), so now we can use the latest version of Webdrivers gem.

#2 - 2022-08-17 07:39 - Go MAEDA

- Target version set to Candidate for next major release

#3 - 2022-08-24 15:25 - Go MAEDA

- Target version changed from Candidate for next major release to 5.1.0

Setting the target version to 5.1.0.

#4 - 2022-10-13 04:41 - Ko Nagase

I encountered webdriver issue on my M1 Mac environment recently. (At least, there was no problem at 2022-10-10(Mon).)

```
% bundle exec rails test:system
rails aborted!
Webdrivers::NetworkError: Net::HTTPServerException: 404 "Not Found"
  with https://chromedriver.storage.googleapis.com/106.0.5249.61/chromedriver_mac64_m1.zip
```

From the following Japanese article, updating webdrivers >= 5.2.0 seems to be necessary,

- Japanese Qiita article: <https://qiita.com/inchito/items/ef384a39cb063b0af463>
- GitHub issue: <https://github.com/titusfortner/webdrivers/issues/237>

so, I hope that this update will be merged before 5.1.0 for system test.

#5 - 2023-09-24 17:35 - Takashi Kato

- File 0001-Upgrade-webdriver.patch added

As per the following pull request, selenium-webdriver 4.11 or later does not require the webdriver description in the Gemfile.

The fixed patch is available here.

<https://github.com/rails/rails/pull/48847>

#6 - 2023-10-23 20:21 - Marius BĂLTEANU

Applying this patch on Ruby 3.1, I receive the following error:

```
rake aborted!  
LoadError: cannot load such file -- webdrivers/chromedriver  
/builds/redmine-org/redmine/vendor/ruby/3.1.0/gems/zeitwerk-2.6.12/lib/zeitwerk/kernel.rb:38:in `require'  
/builds/redmine-org/redmine/vendor/ruby/3.1.0/gems/zeitwerk-2.6.12/lib/zeitwerk/kernel.rb:38:in `require'
```

On Ruby 3.0, the system tests are running. Do you have any idea?

#7 - 2023-10-26 13:35 - Takashi Kato

- File 0001r2-Upgrade-webdriver.patch added

This is my mistake.
I did not notice this because I was testing with SELENIUM_REMOTE_URL set at hand.
I fixed the part of application_system_test_case.rb that calls webdriver.

#8 - 2023-10-29 13:01 - Marius BĂLTEANU

- Status changed from New to Closed
- Assignee set to Marius BĂLTEANU

Committed, thanks!

Files			
0001-Upgrade-webdrivers.patch	4.9 KB	2022-08-06	Takashi Kato
0001-Upgrade-webdriver.patch	3.83 KB	2023-09-24	Takashi Kato
0001r2-Upgrade-webdriver.patch	3.88 KB	2023-10-26	Takashi Kato