

## Redmine - Defect #31657

### Update capybara (~> 3.25.0)

2019-07-02 08:36 - Takenori TAKAKI

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Gems support	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
I got the following warning while testing test/system. This is caused by a version of capybara in Gemfile ('~> 2.13').			
<pre>\$ rake test TEST=test/system : WARN Selenium [DEPRECATION] Selenium::WebDriver::Error::UnhandledError is deprecated. Use Selenium ::WebDriver::Error::UnknownError (ensure the driver supports W3C WebDriver specification) instead. WARN Selenium [DEPRECATION] Selenium::WebDriver::Error::ElementNotVisibleError is deprecated. Use Selenium::WebDriver::Error::ElementNotInteractableError (ensure the driver supports W3C WebDriver specification) instead. :</pre>			
From the above, How about removing Capybara's version?			
<pre>diff --git a/Gemfile b/Gemfile index 37449f09f..3a5212e26 100644 --- a/Gemfile +++ b/Gemfile @@ -81,7 +81,7 @@ group :test do    gem "ffi", platforms: [:mingw, :x64_mingw, :mswin]    # For running system tests    gem 'puma', '~&gt; 3.7' -  gem "capybara", '~&gt; 2.13' +  gem "capybara"    gem "selenium-webdriver"    # RuboCop    gem 'rubocop', '~&gt; 0.72.0'</pre>			
<b>Related issues:</b>			
Copied to Redmine - Patch #32453: Update capybara (~> 3.31.0)		Closed	

### Associated revisions

#### Revision 18330 - 2019-07-24 12:14 - Go MAEDA

Update capybara (~> 3.25.0) (#31657).

Patch by Takenori TAKAKI and Pavel Rosický.

### History

#### #1 - 2019-07-02 08:52 - Go MAEDA

- Subject changed from DEPRECATION WARNING: Selenium::WebDriver::Error::\*\*\*Error is deprecated. to Update capybara (~> 3.25.0)
- Category set to Gems support
- Target version set to 4.1.0

Thank you for reporting this issue.

I think it is better to pin the version to the tested one. Unintended update of gems may break test.

```
diff --git a/Gemfile b/Gemfile
index 37449f09f..9aa6e66f5 100644
--- a/Gemfile
+++ b/Gemfile
@@ -81,7 +81,7 @@ group :test do
  gem "ffi", platforms: [:mingw, :x64_mingw, :mswin]
  # For running system tests
  gem 'puma', '~> 3.7'
- gem "capybara", '~> 2.13'
+ gem "capybara", '~> 3.25.0'
  gem "selenium-webdriver"
  # RuboCop
  gem 'rubocop', '~> 0.72.0'
```

## #2 - 2019-07-02 10:03 - Takenori TAKAKI

- File 31657.patch added

Thank you for your comment Mr. Maeda.

Go MAEDA wrote:

I think it is better to pin the version to the tested one. Unintended update of gems may break test.

I have the same opinion as you.

When I ran the test, I needed to fix the test code.

So I posted the patch again.

## #3 - 2019-07-22 10:22 - Go MAEDA

- File failures\_test\_issue\_trackers\_description\_should\_select\_tracker.png added

IssuesTest#test\_issue\_trackers\_description\_should\_select\_tracker randomly fails.

```
.....[Screenshot]: tmp/screenshots/failures_test_issue_trackers_description_should_select_
tracker.png
F
```

Failure:

```
IssuesTest#test_issue_trackers_description_should_select_tracker [/Users/maeda/redmines/redmine-trunk/test/sys
tem/issues_test.rb:350]:
Expected false to be truthy.
```

```
bin/rails test test/system/issues_test.rb:344
```

## #4 - 2019-07-23 00:46 - Pavel Rosický

- File issues\_test.rb.patch added

Go MAEDA it fails because of scroll animations <https://github.com/redmine/redmine/blob/master/public/javascripts/application.js#L28>

## #5 - 2019-07-24 11:26 - Go MAEDA

Pavel Rosický wrote:

Go MAEDA it fails because of scroll animations <https://github.com/redmine/redmine/blob/master/public/javascripts/application.js#L28>

No errors are observed after applying your patch. Thanks.

## #6 - 2019-07-24 11:48 - Go MAEDA

- Subject changed from Update capybara (~> 3.25.0) to Update capybara (~> 3.15.1)

Capybara 3.25.0 cannot be used because Redmine 4.1.0 supports Ruby 2.3 but Capybara 3.25.0 does not. The last version of Capybara which supports Ruby 2.3 is 3.15.1.

## #7 - 2019-07-24 11:59 - Go MAEDA

- Subject changed from Update capybara (~> 3.15.1) to Update capybara (~> 3.25.0)

Index: Gemfile

```
-----  
--- Gemfile      (revision 18329)  
+++ Gemfile      (working copy)  
@@ -81,7 +81,7 @@  
  gem "ffi", platforms: [:mingw, :x64_mingw, :mswin]  
  # For running system tests  
  gem 'puma', '~> 3.7'  
-  gem "capybara", '~> 2.13'  
+  gem "capybara", (RUBY_VERSION < "2.4" ? "~> 3.15.1" : "~> 3.25.0")  
  gem "selenium-webdriver"  
  # RuboCop  
  gem 'rubocop', '~> 0.72.0'
```

#### #8 - 2019-07-24 12:14 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA
- Resolution set to Fixed

Committed the patch. Thank you.

#### #9 - 2019-11-12 05:02 - Takenori TAKAKI

- Status changed from Closed to Reopened

The latest version of Capybara (3.29.0) has been released, so I updated the gem and re-tested the "test/system". And I confirmed that all tests passed.

```
index 587bdb101..1d7c8fe1c 100644  
--- a/Gemfile  
+++ b/Gemfile  
@@ -81,7 +81,7 @@ group :test do  
  gem "ffi", platforms: [:mingw, :x64_mingw, :mswin]  
  # For running system tests  
  gem 'puma', '~> 3.7'  
-  gem "capybara", (RUBY_VERSION < "2.4" ? "~> 3.15.1" : "~> 3.25.0")  
+  gem "capybara", (RUBY_VERSION < "2.4" ? "~> 3.15.1" : "~> 3.29.0")  
  gem "selenium-webdriver"  
  # RuboCop  
  gem 'rubocop', '~> 0.76.0'
```

#### #10 - 2019-11-12 05:54 - Go MAEDA

- Copied to Patch #32453: Update capybara (~> 3.31.0) added

#### #11 - 2019-11-12 05:57 - Go MAEDA

- Status changed from Reopened to Closed

Takenori TAKAKI wrote:

The latest version of Capybara (3.29.0) has been released, so I updated the gem and re-tested the "test/system". And I confirmed that all tests passed.

Thank you for testing the latest version of Capybara. But 4.1-stable branch has been created and Redmine 4.1.0 is about to be released, so I have opened a new issue [#32453](#) for Redmine 4.2.0.

#### Files

31657.patch	880 Bytes	2019-07-02	Takenori TAKAKI
failures_test_issue_trackers_description_should_select_tracker.png	161 KB	2019-07-22	Go MAEDA
issues_test.rb.patch	436 Bytes	2019-07-22	Pavel Rosický