

## Redmine - Patch #37883

### Limit mocha version to < 2.0.0 when Ruby version is < 2.7 to avoid test error

2022-11-03 03:46 - Ko Nagase

<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>	4.2.9		
<b>Description</b>			
<p>Today, I encountered the following "LoadError: cannot load such file -- ruby2_keywords" error, when executing test with ruby 2.6.</p> <pre>% bundle exec rails test /Users/sanak/Build/rb/redmine42/vendor/bundle/ruby/2.6.0/gems/activesupport-5.2.8.1/lib/active_support/dependencies.rb:291:in `require': cannot load such file -- ruby2_keywords (LoadError)   from /Users/sanak/Build/rb/redmine42/vendor/bundle/ruby/2.6.0/gems/activesupport-5.2.8.1/lib/active_support/dependencies.rb:291:in `block in require'   from /Users/sanak/Build/rb/redmine42/vendor/bundle/ruby/2.6.0/gems/activesupport-5.2.8.1/lib/active_support/dependencies.rb:257:in `load_dependency'   from /Users/sanak/Build/rb/redmine42/vendor/bundle/ruby/2.6.0/gems/activesupport-5.2.8.1/lib/active_support/dependencies.rb:291:in `require'   from /Users/sanak/Build/rb/redmine42/vendor/bundle/ruby/2.6.0/gems/mocha-2.0.0/lib/mocha/mock.rb:1:in `&lt;top (required)&gt;' :</pre> <ul style="list-style-type: none"><li>2022/11/03: <a href="https://github.com/sanak/redmine_text_blocks/actions/runs/3350392379/jobs/5616832150#step:12:9">https://github.com/sanak/redmine_text_blocks/actions/runs/3350392379/jobs/5616832150#step:12:9</a></li></ul> <p>The same test was no problem at 2022/10/29,</p> <ul style="list-style-type: none"><li>2022/10/29: <a href="https://github.com/sanak/redmine_text_blocks/actions/runs/3350364367">https://github.com/sanak/redmine_text_blocks/actions/runs/3350364367</a></li></ul> <p>and from checking the installed gem diff, the cause seems to be mocha 2.0.0 which was released at 2022/11/01.</p> <ul style="list-style-type: none"><li><a href="https://rubygems.org/gems/mocha/versions/2.0.0">https://rubygems.org/gems/mocha/versions/2.0.0</a></li></ul> <p>From the following mocha document, the latest 2.0.0 only supports ruby &gt;= 2.7,</p> <ul style="list-style-type: none"><li>GitHub: <a href="https://github.com/freerange/mocha/blob/main/docs/Mocha/Configuration.html#L569">https://github.com/freerange/mocha/blob/main/docs/Mocha/Configuration.html#L569</a><ul style="list-style-type: none"><li>Website: <a href="https://mocha.jamesmead.org/Mocha/Configuration.html">https://mocha.jamesmead.org/Mocha/Configuration.html</a></li></ul></li></ul> <p>so, when ruby &lt; 2.7, mocha should be &lt; 2.0.0.</p> <p>I upload a patch for that, but I am not sure whether it is enough, so reviewing it is helpful.</p>			
<b>Related issues:</b>			
Related to Redmine - Patch #39070: Allow using the latest version of mocha ev...		<b>Closed</b>	

#### Associated revisions

##### Revision 21945 - 2022-11-03 04:51 - Go MAEDA

Limit mocha version to < 2.0.0 when Ruby version is < 2.7 to avoid test error "cannot load such file -- ruby2\_keywords" (#37883).

Patch by Ko Nagase.

##### Revision 21946 - 2022-11-03 04:53 - Go MAEDA

Merged r21945 from trunk to 5.0-stable (#37883).

##### Revision 21947 - 2022-11-03 04:55 - Go MAEDA

Merged r21945 from trunk to 4.2-stable (#37883).

## History

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### #1 - 2022-11-03 04:55 - Go MAEDA

- Subject changed from *Limit mocha < 2.0.0 when ruby < 2.7 to avoid test error* to *Limit mocha version to < 2.0.0 when Ruby version is < 2.7 to avoid test error*
- Status changed from *New* to *Closed*
- Assignee set to *Go MAEDA*
- Target version set to *4.2.9*

Committed the fix. Thank you for your contribution.

### #2 - 2023-09-18 10:45 - Go MAEDA

- Related to Patch #39070: *Allow using the latest version of mocha even when using Ruby < 2.7* added

## Files

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01-Limit-mocha-less-than-2_0_0-when-ruby-less-than-2_7_0.patch	416 Bytes	2022-11-03	Ko Nagase
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