Redmine - Feature #36205

Ruby 3.1 support

2021-11-18 01:17 - Pavel Rosický

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:	Go MAEDA	**% Done:**	0%
Category:	Ruby support	**Estimated time:**	0.00 hour
Target version:	5.0.0		
Resolution:	Fixed		

Description

net/* libraries were gemified, see https://bugs.ruby-lang.org/issues/5481

```
diff --git a/Gemfile b/Gemfile
index 949fe86d2..624d40216 100644
--- a/Gemfile
+++ b/Gemfile
@@ -26,6 +26,12 @@ gem 'tzinfo-data', platforms: [:mingw, :x64_mingw, :mswin]
 gem 'rotp'
 gem 'rqrcode'

+unless Gem.ruby_version < Gem::Version.new('3.1.0')
+  gem 'net-smtp', '~> 0.3.0'
+  gem 'net-imap', '~> 0.2.2'
+  gem 'net-pop', '~> 0.1.1'
+end
+
 # Optional gem for LDAP authentication
 group :ldap do
   gem 'net-ldap', '~> 0.17.0'
```

Related issues:

Related to Redmine - Defect #36226: Psych 4: Psych::DisallowedClass exceptio...	**Closed**
Related to Redmine - Defect #35435: Psych 4: aliases in database.yml cause Ps...	**Closed**
Related to Redmine - Defect #36360: IssuesSystemTest fails with ArgumentError...	**Closed**
Blocked by Redmine - Patch #35025: Update capybara to 3.36	**Closed**

Associated revisions

Revision 21296 - 2021-11-27 06:41 - Go MAEDA

Ruby 3.1: net-smtp, net-imap, and net-pop are now bundled gems (#36205).

Contributed by Pavel Rosický.

Revision 21328 - 2021-12-27 10:35 - Go MAEDA

IssuesSystemTest fails with ArgumentError in Ruby 3.1 (#36205, #36360).

Patch by Yuichi HARADA.

Revision 21329 - 2021-12-27 14:56 - Go MAEDA

Add Ruby 3.1 to the supported Ruby versions (#36205).

History

#1 - 2021-11-20 10:02 - Go MAEDA

- File 36205-v2.patch added

Pavel Rosický wrote:

> net/* libraries were gemified, see https://bugs.ruby-lang.org/issues/5481

Thank you for submitting the patch. I added some additional changes as attached to pass tests.

#2 - 2021-11-21 02:39 - Go MAEDA

- Target version set to 5.0.0

Setting the target version 5.0.0.

#3 - 2021-11-23 06:29 - Go MAEDA

- Blocked by Patch #35025: Update capybara to 3.36 added

#4 - 2021-11-23 07:54 - Go MAEDA

- Related to Defect #36226: Psych 4: Psych::DisallowedClass exception when unserializing a setting value added

#5 - 2021-11-23 07:56 - Go MAEDA

- Related to Defect #35435: Psych 4: aliases in database.yml cause Psych::BadAlias exception added

#6 - 2021-11-26 09:47 - Go MAEDA

net-smtp, net-imap, and net-pop can be described in Gemfile even if the version of Ruby is older than 3.1.

I think using the same version of gems for all Ruby versions will make it easier to maintain Redmine.

```
Index: Gemfile
===================================================================
--- Gemfile     (revision 21293)
+++ Gemfile     (working copy)
@@ -18,6 +18,9 @@
 gem "rbpdf", "~> 1.20.0"
 gem 'addressable'
 gem 'rubyzip', '~> 2.3.0'
+gem 'net-smtp', '~> 0.3.0'
+gem 'net-imap', '~> 0.2.2'
+gem 'net-pop', '~> 0.1.1'

 # Windows does not include zoneinfo files, so bundle the tzinfo-data gem
 gem 'tzinfo-data', platforms: [:mingw, :x64_mingw, :mswin]
```

#7 - 2021-11-26 13:42 - Pavel Rosický

It seems that Ruby 2.5 is the minimum supported version for these gems and their dependencies. So I think it's ok

#8 - 2021-11-27 06:51 - Go MAEDA

I have committed r21293, r21294, and r21296 and the trunk now passes all tests with Ruby 3.1.

I will commit the following patch after Rails officially supports Ruby 3.1.

```
diff --git a/Gemfile b/Gemfile
index 73ac9707d..b3f153d22 100644
--- a/Gemfile
+++ b/Gemfile
@@ -1,6 +1,6 @@
 source 'https://rubygems.org'

-ruby '>= 2.5.0', '< 3.1.0'
+ruby '>= 2.5.0', '< 3.2.0'
 gem 'bundler', '>= 1.12.0'

 gem 'rails', '6.1.4.1'
diff --git a/doc/INSTALL b/doc/INSTALL
index c0d823b3e..958e54118 100644
--- a/doc/INSTALL
+++ b/doc/INSTALL
@@ -7,7 +7,7 @@ http://www.redmine.org/

 == Requirements

-* Ruby 2.5, 2.6, 2.7, 3.0
+* Ruby 2.5, 2.6, 2.7, 3.0, 3.1
 * Bundler >= 1.12.0
```

```
  * A database:
```

#9 - 2021-12-27 05:04 - Go MAEDA

- Related to Defect #36360: IssuesSystemTest fails with ArgumentError in Ruby 3.1 added

#10 - 2021-12-28 01:38 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

The trunk [r21329](#) passes the tests with Ruby 3.1.0.

The following warning is displayed at startup due to [Thor](#) 1.1.0 but should be resolved in the future release of Thor. See
https://github.com/rails/thor/pull/761.

```
Calling `DidYouMean::SPELL_CHECKERS.merge!(error_name => spell_checker)' has been deprecated. Please call `Did
YouMean.correct_error(error_name, spell_checker)' instead.
```

#11 - 2022-03-03 22:52 - Pavel Rosický

this change caused a small regression with starttls_auto, but it should be fixed in the mail gem https://github.com/mikel/mail/pull/1435

Files

36205-v2.patch	1.75 KB	2021-11-20	Go MAEDA