

Redmine - Defect #35621

Bundler fails to install globalid when using Ruby < 2.6.0

2021-07-28 02:06 - Go MAEDA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Gems support	Estimated time:	0.00 hour
Target version:	4.1.4	Affected version:	4.1.3
Resolution:	Fixed		

Description

The latest version of [globalid](https://github.com/rails/globalid/commit/5b255ffd7cdb335febe6fa0f3847a39b3161a9bb), 0.5.1, requires Ruby 2.6 or later (see <https://github.com/rails/globalid/commit/5b255ffd7cdb335febe6fa0f3847a39b3161a9bb>). Therefore, if you are using Ruby 2.5 or earlier, `bundle install` will fail to resolve the dependency and abort in some environments.

https://www.redmine.org/builds/logs/build_4.2-stable_sqlite3_ruby-2.5_38.html

```
Fetching globalid 0.5.1 (was 0.4.2)
Installing globalid 0.5.1 (was 0.4.2)
Gem::RuntimeRequirementNotMetError: globalid requires Ruby version >= 2.6.0. The
current ruby version is 2.6.0.rc1.
An error occurred while installing globalid (0.5.1), and Bundler cannot
continue.
Make sure that `gem install globalid -v '0.5.1' --source
'https://rubygems.org/'` succeeds before bundling.
```

In Gemfile:

```
rails was resolved to 5.2.6, which depends on
  actionmailer was resolved to 5.2.6, which depends on
    activejob was resolved to 5.2.6, which depends on
      globalid
```

Build step 'Execute shell' marked build as failure
Finished: FAILURE

Associated revisions

Revision 21096 - 2021-07-28 05:21 - Go MAEDA

Bundler fails to install globalid when using Ruby < 2.6.0 (#35621).

Revision 21097 - 2021-07-28 05:53 - Go MAEDA

Merged r21096 from trunk to 4.2-stable (#35621).

Revision 21098 - 2021-07-28 07:35 - Go MAEDA

Merged r21096 from trunk to 4.1-stable (#35621).

History

#1 - 2021-07-28 04:38 - Go MAEDA

- Target version set to 4.1.4

The following patch fixes the issue. It avoids Gem::RuntimeRequirementNotMetError by enforcing Bundler to install globalid 0.4.2 if Ruby version is < 2.6.0 (including Ruby 2.6.0-rc1 and 2.6.0-rc2 too).

```
diff --git a/Gemfile b/Gemfile
index 984cc078a..8474da345 100644
--- a/Gemfile
+++ b/Gemfile
@@ -4,6 +4,7 @@ ruby '>= 2.5.0', '< 3.1.0'
 gem 'bundler', '>= 1.12.0'
```

```
gem 'rails', '6.1.4'  
+gem 'globalid', '~> 0.4.2' if Gem.ruby_version < Gem::Version.new('2.6.0')  
gem 'rouge', '~> 3.26.0'  
gem 'request_store', '~> 1.5.0'  
gem 'mini_mime', '~> 1.1.0'
```

#2 - 2021-07-29 01:33 - Go MAEDA

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

Committed the fix.

#3 - 2021-07-30 01:30 - Go MAEDA

- Subject changed from Bundler fails to install globalid if Ruby 2.5 or earlier is used to Bundler fails to install globalid when using Ruby < 2.6.0