

Redmine - Feature #12228

JRuby 1.7.2 support

2012-10-27 08:14 - Jean-Philippe Lang

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee: Jean-Philippe Lang	% Done: 0%
Category: Ruby support	Estimated time: 0.00 hour
Target version: 2.3.0	
Resolution: Fixed	
Description	
Related issues:	
Related to Redmine - Defect # 8825: JRuby + Windows: SCMs do not work on Redm...	Closed 2011-07-15
Related to Redmine - Defect # 13044: Rake error using JRuby 1.7.2 and Redmine...	Closed

Associated revisions

Revision 10737 - 2012-10-28 02:52 - Toshi MARUYAMA

prevent rake task error on JRuby 1.7 (#12228)

Following is "rake db:migrate RAILS_ENV=test" output

on jruby 1.7.0 (1.9.3p203) 2012-10-22 ff1ebbe on OpenJDK Client VM 1.6.0_18-b18 [linux-i386].

```
ArgumentError: file not found: db:migrate
  non_options at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:167
    map! at org/jruby/RubyArray.java:2387
  non_options at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:146
  non_options at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:207
  process_args at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:52
    _run at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/minitest/unit.rb:891
  run at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/minitest/unit.rb:884
  run at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:21
  autorun at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:326
  run_once at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:27
  autorun at /xxxxx/rubies/jruby-1.7.0/lib/ruby/1.9/test/unit.rb:325
```

Revision 10739 - 2012-10-28 04:59 - Toshi MARUYAMA

fix JRuby 1.6 tests fail on CI server (#12228)

Revision 10740 - 2012-10-28 07:19 - Toshi MARUYAMA

use String#encode at scm_iconv on Ruby 1.9 (#12228)

Unit git adapter test fails on JRuby 1.7.

```
Failure:
  <"test-Û-2.txt">("UTF-8") expected but was
  <"test-\xC3\x9C-2.txt">("ASCII-8BIT").
```

```
diff:
- test-Ü-2.txt
?  ^
+ test-Û-2.txt
?  ^^
test_entries_latin_1_files(GitAdapterTest)
test/unit/lib/redmine/scm/adapters/git_adapter_test.rb:468:in `test_entries_latin_1_files'
  465:   assert entries1
  466:   assert_equal 3, entries1.size
  467:   f1 = entries1[1]
=> 468:   assert_equal "test-#{@char_1}-2.txt", f1.name
  469:   assert_equal "latin-1-dir/test-#{@char_1}-2.txt", f1.path
  470:   assert_equal 'file', f1.kind
  471: end
```

Revision 10741 - 2012-10-28 08:12 - Toshi MARUYAMA

fix scm_iconv local variable name (#12228)

Revision 10742 - 2012-10-28 12:39 - Toshi MARUYAMA

code cleanup scm_iconv (#12228)

Revision 10955 - 2012-12-08 10:22 - Jean-Philippe Lang

Don't use jruby-openssl with JRuby 1.7.0 (#12228).

Revision 11278 - 2013-01-27 11:50 - Jean-Philippe Lang

undefined method `strip' for nil:NilClass error with JRuby 1.7.2 (#12228).

Revision 11279 - 2013-01-27 13:03 - Jean-Philippe Lang

Test failure with JRuby 1.7.2 (#12228).

Revision 11280 - 2013-01-27 13:23 - Jean-Philippe Lang

Test failure with JRuby 1.7.2 (#12228).

History

#1 - 2012-10-27 09:13 - Jean-Philippe Lang

CVS tests fails with JRuby on Windows:

- @repository.fetch_changesets only loads 5 changesets (instead of 7)
- rake test dies on test\functional\repositories_cvs_controller_test.rb

#2 - 2012-10-27 09:29 - Jean-Philippe Lang

Toshi, that would be great if you could have a look at the CVS issues with JRuby.

#3 - 2012-10-28 07:35 - Toshi MARUYAMA

CVS tests pass on my Fedora 13.

```
$ jruby --version
jruby 1.7.0 (1.9.3p203) 2012-10-22 ff1ebbe on OpenJDK 64-Bit Server VM 1.6.0_18-b18 [linux-amd64]
```

CVS tests fails on Windows JRuby 1.6.

See #8825#note-2.

#4 - 2012-11-03 17:45 - xt zhang

- File *settings500.png* added

When using JRuby 1.7.0 and setting the account Language to Simplified Chinese, an internal error occurred on the Admin's settings page. When setting the Language to English, the page is ok.

```
Started GET "/settings" for 127.0.0.1 at 2012-11-04 00:41:00 +0800
Processing by SettingsController#index as HTML
Current user: admin (id=1)
Rendered settings/_general.html.erb (69.0ms)
Rendered settings/_display.html.erb (103.0ms)
Rendered common/_tabs.html.erb (248.0ms)
Rendered settings/edit.html.erb within layouts/admin (262.0ms)
Completed 500 Internal Server Error in 315ms
```

ActionView::Template::Error (incompatible character encodings: UTF-8 and GBK):

```
9: <% locale = User.current.language.blank? ? :l18n.locale : User.current.language %>

10: <p><%= setting_select :date_format, Setting::DATE_FORMATS.collect {|f| [::l18n.l(D
ate.today, :locale => locale, :format => f), f]}, :blank => :label_language_based %></p>
11:
12: <p><%= setting_select :time_format, Setting::TIME_FORMATS.collect {|f| [::l18n.l(T
ime.now, :locale => locale, :format => f), f]}, :blank => :label_language_based %></p>
13:
14: <p><%= setting_select :user_format, @options[:user_format] %></p>
15:
app/helpers/settings_helper.rb:38:in `setting_select'
app/views/settings/_display.html.erb:12:in `_app_views_settings__display_html_erb__23830
1203_16264'
app/views/settings/_display.html.erb:1:in `_app_views_settings__display_html_erb__238301
203_16264'
app/views/common/_tabs.html.erb:24:in `_app_views_common__tabs_html_erb__1980793840_161
06'
```

```
app/views/common/_tabs.html.erb:23:in `app_views_common_tabs_html_erb___1980793840_161
06'
app/helpers/application_helper.rb:259:in `render_tabs'
app/views/settings/edit.html.erb:3:in `app_views_settings_edit_html_erb___1640461337_161
02'
app/controllers/settings_controller.rb:26:in `index'
```

Environment:

```
Redmine version      2.1.2.stable
Ruby version         1.9.3 (java)
Rails version        3.2.8
Environment          production
Database adapter     MySQL
```

Redmine plugins:
no plugin installed

#5 - 2012-11-21 21:14 - Terence Mill

+1

#6 - 2012-11-28 21:46 - epicmonkey .

- File *jruby-openssl.diff* added

Per Codehaus ticket <http://jira.codehaus.org/browse/JRUBY-6961> jruby-openssl is bundled with jruby-1.7.x now; furthermore if you try to require and use jruby-openssl on jruby-1.7.0 it will raise an exception "private method `verify_mode=' for OpenSSL::SSL::"

However we can check JRuby version in Gemfile prior warbling and bundling Redmine:

```
gem "jruby-openssl" if JRUBY_VERSION < '1.7.0'.
```

Attached diff file to address this.

HTH

#7 - 2012-12-01 16:32 - Jean-Philippe Lang

JRuby 1.7.0 added to the [CI server](#).

#8 - 2012-12-08 10:25 - Jean-Philippe Lang

epicmonkey . wrote:

Per Codehaus ticket <http://jira.codehaus.org/browse/JRUBY-6961> jruby-openssl is bundled with jruby-1.7.x now; furthermore if you try to require and use jruby-openssl on jruby-1.7.0 it will raise an exception "private method `verify_mode=' for OpenSSL::SSL::"

| However we can check JRuby version in Gemfile prior warbling and bundling Redmine:

The provided patch breaks with non-JRuby interpreters as JRUBY_VERSION is not defined. Fixed patch committed in r10955.

#9 - 2013-01-02 14:04 - Jean-Philippe Lang

FWIW, tests fail on the CI server with JRuby 1.7.0 because of <http://jira.codehaus.org/browse/JRUBY-7038> that occurs when running the database migration.

#10 - 2013-01-02 15:23 - Terence Mill

Jean-Philippe Lang wrote:

| FWIW, tests fail on the CI server with JRuby 1.7.0 because of jira.codehaus.org/browse/JRUBY-7038 that occurs when running the database migration.

I succeeded with migration from redmine 1.3 to redmine 2.1, mysql 5+jdbc on opensuse 11.4 rvm =* jruby-1.7.0 [i386]
Must be special case bug.

#11 - 2013-01-27 11:56 - Jean-Philippe Lang

- Subject changed from JRuby 1.7.0 support to JRuby 1.7 support

#12 - 2013-01-27 17:20 - Jean-Philippe Lang

After a few more fixes, r11280 passes the tests suite with JRuby 1.7.2.

#13 - 2013-01-28 11:46 - Etienne Massip

There have been numerous improvements in the AR-PG JDBC bridge, is RM still unusable with it?

#14 - 2013-01-30 15:24 - Etienne Massip

- File `pg_jruby1.7.2_mode1.9.png` added

Etienne Massip wrote:

| There have been numerous improvements in the AR-PG JDBC bridge, is RM still unusable with it?

`pg_jruby1.7.2_mode1.9.png`

#15 - 2013-01-30 15:51 - Jean-Philippe Lang

Tests with PostgreSQL and JRuby1.7.2 have been running on the Redmine CI server for a few days, and it's green:

<http://www.redmine.org/builds/index.html>

#16 - 2013-01-30 16:05 - Etienne Massip

Jean-Philippe Lang wrote:

Tests with PostgreSQL and JRuby1.7.2 have been running on the Redmine CI server for a few days, and it's green:

<http://www.redmine.org/builds/index.html>

Miss them, good news =)

#17 - 2013-01-30 18:33 - Jean-Philippe Lang

- Subject changed from JRuby 1.7 support to JRuby 1.7.2 support
- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang
- Target version changed from Candidate for next major release to 2.3.0
- Resolution set to Fixed

#18 - 2013-01-31 14:08 - Etienne Massip

- Status changed from Closed to Reopened

Because of #13044.

#19 - 2013-01-31 19:00 - Etienne Massip

Jean-Philippe Lang wrote:

Tests with PostgreSQL and JRuby1.7.2 have been running on the Redmine CI server for a few days, and it's green:

<http://www.redmine.org/builds/index.html>

Wouldn't it work with JRuby 1.6 too?

#20 - 2013-01-31 21:20 - Jean-Philippe Lang

- Status changed from Reopened to Closed

Etienne Massip wrote:

Because of #13044.

#13044 is a JRuby/rake/Win32 issue.

Files

settings500.png	30.7 KB	2012-11-03	xt zhang
jruby-openssl.diff	321 Bytes	2012-11-28	epicmonkey .
pg_jruby1.7.2_mode1.9.png	9.63 KB	2013-01-30	Etienne Massip