Redmine - Defect #8510
JRuby: Can't open administrator panel if scm command is not available
2011-06-03 11:03 - Juan G

Status: Closed
Priority: Normal
Assignee: Toshi MARUYAMA
Category: SCM
Target version: 1.2.1
Resolution: Fixed
Affected version: 1.2.0

Description

I have a problem in redmine administration->setup page.
I can't access it since I've upgraded to 1.2.0 because an error caused by shelling out "darcs --version". I don't have installed darcs so this is normal. I am trying to disable that scm in database, SETTINGS table with NAME field = 'enabled_scm'. I've deleted that scm, updated "UPDATED_ON" field, but this isn't applied and the error persists.

My environment:

About your application's environment
Ruby version 1.8.7 (java)
RubyGems version 1.5.1
Rack version 1.1
Rails version 2.3.11
Active Record version 2.3.11
Active Resource version 2.3.11
Action Mailer version 2.3.11
Active Support version 2.3.11
Edge Rails revision unknown
Application root /opt/redmine-1.2.0
Environment prod_ora
Database adapter oracle_enhanced
Database schema version 20110511000000

Thanks!

Related issues:
Related to Redmine - Defect # 4494: Mercurial access not working in jruby Closed 2009-12-28
Related to Redmine - Patch # 5404: Fix Redmine tests for JRuby 1.4.x and 1.5.0 Closed 2010-04-29
Duplicated by Redmine - Defect # 8525: can not publish(.war) to tomcat Closed 2011-06-04

Associated revisions
Revision 5999 - 2011-06-03 11:54 - Toshi MARUYAMA

scm: catch all exceptions to get scm command version in repository model (#8510).

If scm command does not exist,
Linux jruby 1.6.2 (ruby-1.8.7-p330) raises java.io.IOException in production environment.
scm: catch all exceptions at adapter shellout() to fork scm command (#8510, #6713, #4725, #5404).

If scm command does not exist, Linux JRuby 1.6.2 (ruby-1.8.7-p330) raises java.io.IOException in production environment.

History

#1 - 2011-06-03 11:13 - Toshi MARUYAMA
- Category changed from Administration to SCM
- Assignee set to Toshi MARUYAMA
- Target version set to 1.2.1

#2 - 2011-06-03 11:30 - Toshi MARUYAMA

I can reproduce.

```
$ /WEB-DOWN/JRUBY/jruby-1.6.2/bin/jruby --version
jruby 1.6.2 (ruby-1.8.7-p330) (2011-05-23 e2ea975) (OpenJDK 64-Bit Server VM 1.6.0_18) [linux-amd64-java]

ActionView::TemplateError (Cannot run program "ddddd" (in directory "/REDMINE-1/hg-workdir/hg-bb-work"): java.io.IOException: error=2, No such file or directory) on line #28 of app/views/settings/_repositories.rhtml:
25:   <td>
26:     <%= image_tag( 
27:       (scm_class.scm_available ? 'true.png' : 'exclamation.png'),
28:       :style => "vertical-align:bottom;"
29:     )
30:   )
31: %>

org/jruby/RubyIO.java:3541:in `popen'
lib/redmine/scm/adapters/abstract_adapter.rb:221:in `shellout'
lib/redmine/scm/adapters/darcs_adapter.rb:56:in `darcs_binary_version_from_command_line'
lib/redmine/scm/adapters/darcs_adapter.rb:46:in `darcs_binary_version'
lib/redmine/scm/adapters/darcs_adapter.rb:38:in `client_version'
lib/redmine/scm/adapters/darcs_adapter.rb:42:in `client_available'
app/models/repository.rb:300:in `scm_available'
app/views/settings/_repositories.rhtml:28:in `block_called_from_erb?'
org/jruby/RubyArray.java:2336:in `collect'
app/views/settings/_repositories.rhtml:11:in `block_called_from_erb?'
org/jruby/RubyProc.java:228:in `call'
app/views/settings/_repositories.rhtml:1:in `_run_rhtml_app47views47settings47repositories46rhtml_locals_object_repositories_tab'
org/jruby/RubyKernel.java:2063:in `send'
app/views/common/_tabs.rhtml:24:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
org/jruby/RubyArray.java:1602:in `each'
app/views/common/_tabs.rhtml:23:in `_run_rhtml_app47views47common47_tabs46rhtml_locals_object_tabs'
org/jruby/RubyKernel.java:2063:in `send'
app/helpers/application_helper.rb:218:in `render_tabs'
app/views/settings/edit.rhtml:3:in `_run_rhtml_app47views47settings47edit46rhtml'
org/jruby/RubyKernel.java:2063:in `send'
```
app/controllers/settings_controller.rb:25:in `index'
org/jruby/RubyKernel.java:2059:in `send'
org/jruby/RubyKernel.java:2059:in `send'
org/jruby/RubyProc.java:268:in `call'
org/jruby/RubyProc.java:228:in `call'
org/jruby/RubyArray.java:1602:in `each'
/WEB-DOWN/JRUBY/jruby-1.6.2/lib/ruby/1.8/webrick/httpserver.rb:104:in `service'
/WEB-DOWN/JRUBY/jruby-1.6.2/lib/ruby/1.8/webrick/httpserver.rb:65:in `run'
/WEB-DOWN/JRUBY/jruby-1.6.2/lib/ruby/1.8/webrick/server.rb:173:in `start_thread'
org/jruby/RubyProc.java:268:in `call'
org/jruby/RubyProc.java:232:in `call'

Rendering /REDMINE-1/hg-workdir/hg-bb-work/public/500.html (500 Internal Server Error)

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#3 - 2011-06-03 11:31 - Toshi MARUYAMA

- Subject changed from Can't disable scm (darcs) to JRuby: Can't open administrator panel if scm command is not available

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#4 - 2011-06-03 11:42 - Toshi MARUYAMA

- File jruby-darcs.diff added

Please apply this patch.

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#5 - 2011-06-03 12:53 - Juan G

Toshi MARUYAMA wrote:

```
| Please apply this patch.
```

Your patch solves the issue.

Thanks very much Toshi for helping in this! :-D

BTW, should I mark this issue as solved?

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#6 - 2011-06-03 13:08 - Toshi MARUYAMA

After CI server tests pass in trunk, I will merge to 1.2-stable.
Then, I will close.

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

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#7 - 2011-06-03 15:20 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Fixed

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Committed trunk r5999 and 1.2-stable r6000 and CI server tests pass.

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
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<tbody>
<tr>
<td>jruby-darcs.diff</td>
<td>1.18 KB</td>
<td>2011-06-03</td>
<td>Toshi MARUYAMA</td>
</tr>
</tbody>
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