

Redmine - Defect #8510

JRuby: Can't open administrator panel if scm command is not available

2011-06-03 11:03 - Juan G

Status:	Closed	Start date:	2011-06-03
Priority:	Normal	Due date:	
Assignee:	Toshi MARUYAMA	% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:	1.2.1	Affected version:	1.2.0
Resolution:	Fixed		
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:			
<pre>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_oracle Database adapter oracle_enhanced Database schema version 20110511000000</pre>			
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
Has duplicate 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.

Revision 6230 - 2011-07-10 23:47 - Toshi MARUYAMA

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 "dddd" (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:         <%=
27:             image_tag(
28:                 (scm_class.scm_available ? 'true.png' : 'exclamation.png'),
29:                 :style => "vertical-align:bottom;"
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:268:in `call'
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_app47views47common47tabs46rhtml_locals_object_tabs'
org/jruby/RubyArray.java:1602:in `each'
app/views/common/_tabs.rhtml:23:in `_run_rhtml_app47views47common47tabs46rhtml_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)

#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

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

- File jruby-darcs.diff added

Please apply this patch.

#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?

#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>

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

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

Committed trunk [r5999](#) and 1.2-stable [r6000](#) and CI server tests pass.

Files

jruby-darcs.diff	1.18 KB	2011-06-03	Toshi MARUYAMA
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