

SCM Creator (+Github) - Bug #2361

Error received when creating new repository

25 Feb 2015 20:55 - Mike Tegtmeier

Status:	Closed	Start date:	25 Feb 2015
Priority:	Major	Due date:	
Assignee:	Andriy Lesyuk	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	0.5.1	External issue:	
Redmine version:			

Description

Stock install of Redmine and SCM Creator with the exception of repos located in /opt/repo.

Any attempt to create new repository using GUI results in message: 'Path to repository should be of format "/opt/repo/git/<repository>/'. No combination of configuration settings nor "Path to repository" field entry appears to fix this. For example in project 'foo', /opt/repo/git/{foo,foo.git} However, with setting configured as below, automatic creation on project creation works as advertised (to me indicating there is not a permission issue). When created automatically on project creation, the internal path is displayed rather than the external URL (only tried on git repositories).

scm.yml is configured as:

```
production:
  deny_delete: true
  auto_create: force
  force_repository: true
  pre_create: /usr/local/bin/pre-create.sh
  post_create: /usr/local/bin/post-create.sh
  pre_delete: /usr/local/bin/pre-delete.sh
  post_delete: /usr/local/bin/post-delete.sh
  max_repos: 0
  only_creator: true
  allow_add_local: true
  allow_pickup: true
#  svn:
#    path: /var/lib/svn
#    svnadmin: /usr/bin/svnadmin
#    url: svn
git:
  path: /opt/repo/git
  git: /opt/gitlab-7.6.2-0/git/bin/git
  options: --bare
  url: https://git.MYDOMAIN.org
  update_server_info: true
  git_ext: true
#  append: trunk
#  mercurial:
#    path: /var/lib/mercurial
#    hg: /usr/bin/hg
#  bazaar:
#    path: /var/lib/bazaar
#    bzz: /usr/bin/bzz
#    init: init-repository
#    log_encoding: UTF-8
#  github:
#    path: /var/lib/github
#    api:
#      token: 36857b12efbccc64ce725ea8674fab6ecbd05c03
#      register_hook: true

development:
```

Environment:
Redmine version 2.6.1.stable
Ruby version 2.0.0-p598 (2014-11-13) [x86_64-linux]
Rails version 3.2.21
Environment production
Database adapter Mysql2
SCM:
Git 1.9.5
Filesystem
Redmine plugins:
redmine_banner 0.1.0
redmine_base_deface 0.0.1
redmine_dmsf 1.4.9 stable
redmine_issue_templates 0.0.9
redmine_knowledgebase 3.0.7
redmine_maintenance_mode 2.0.1
redmine_people 0.1.8
redmine_scm 0.5.1
redmine_sudo 0.0.1
redmine_xlsx_format_issue_exporter 0.1.1

Related issues:

Duplicated by SCM Creator (+Github) - Bug #2385: cannot create Repository any... **Closed** **16 Jun 2015**

Associated revisions

Revision 143 - 26 Aug 2016 15:01 - Andriy Lesyuk

Regex and other code fixes

History

#1 - 25 Feb 2015 23:57 - Mike Tegtmeier

Disclaimer: Although competent in using regular expressions, my ruby programming experience spans only the length of this issue.

After investigating where the issue lies and looking at [#2355](#), it appears that the change to \A from ^ and \z from \$ in the regular expression matching is causing the issue. Could be a ruby versioning problem as I am fairly ignorant in Ruby or Rails application programming but reverting the regular expression changes from [r141](#) appears to fix the problem---at least for me.

#2 - 02 Mar 2015 20:14 - markus schulte

same here.

diy debugging:

```
SCM GitCreator Line 51: base: /var/lib/git  
SCM GitCreator Line 52: path: /var/lib/git/referenz.git  
SCM GitCreator Line 53: base escaped: /var/lib/git  
SCM Creator error: name:
```

work after changing back line 51 in git_creator.rb to:

```
matches = Regexp.new("#{Regexp.escape(base)}/(?:/)+?(\.git)?/?$").match(path)
```

#3 - 02 Mar 2015 20:54 - markus schulte

sorry. changing back one line is not sufficient.
i had to revert to [r140](#) by doing

```
svn merge -r 142:140 http://svn.s-andy.com/scm-creator
```

#4 - 11 May 2015 21:45 - Mike Hagedon

I, too, had this issue. I'm testing Redmine 3.0.2, and I'm using SCM Creator [r142](#). Thanks for the lead, Markus! Comment 2 didn't solve the problem for me, and comment 3 broke Redmine – I'm on Rails 4, and ActiveRecord::Observer has gone away. Part of [r141](#) addresses this. I now have it working, at least for Git. I started with Markus' merge command:

```
svn merge -r 142:140 http://svn.s-andy.com/scm-creator
```

And then I reverted back to [r142](#) all the changes that weren't related to regexes. So I ran these commands:

```
svn rm app/models/repository_observer.rb  
svn revert init.rb  
svn revert lib/scm_repository_patch.rb
```

Then I restarted Redmine. I don't know enough to know why the new regex format is causing this error, but this fix worked for me while preserving Redmine 3 compatibility. I'm on Ruby 2.2.2.

#5 - 26 Aug 2016 15:11 - Andriy Lesyuk

- *Tracker changed from Support to Bug*
- *Status changed from New to Closed*
- *Assignee set to Andriy Lesyuk*
- *Priority changed from Normal to Major*
- *Target version set to 0.5.1*
- *% Done changed from 0 to 100*

Sorry, guys! This issue has been fixed in [r143](#).