SCM Creator (+Github) - Support #2091

Git repos with identifiers ending in "git" aren't being deleted

06 Jul 2012 20:09 - Humberto Anjos

Status:	Closed		**Start date:**	06 Jul 2012
Priority:	Normal		**Due date:**	22 Jul 2012
Assignee:	Andriy Lesyuk		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:				
Redmine version:			**External issue:**	

Description

Oh boy, this is a long one...

Sob story:
When I delete a project, I also want to delete its repos from the filesystem, which I believe is the default behavior. But my Git repo wasn't being deleted, so I decided to implement that in a post-delete script. Except that the script apparently isn't being run either. In both cases, Redmine shows no errors, and neither do Apache's and Redmine's logs. I checked that scm.yml is being read, and that post_delete is pointing to an existing, executable script. The script works fine when ran from the command line.

So I added a warning log in scm_creator.rb's execute method just before the system call, and, with git_ext set to false, created and deleted two projects, named removetest and testegit. Redmine's log shows:

for removetest: repo at /home/redmine/redmine-2.0.3-1/repositories/git/removetest

```
Started DELETE "/redmine/projects/removetest" for 10.18.130.33 at Fri Jul 06 16:01:46 -0300 2012
Processing by ProjectsController#destroy as HTML
  Parameters: {"commit"=>"Delete", "confirm"=>"1", "id"=>"removetest", "utf8"=>"â", "authenticity_
token"=>"o7lzjTLzw2QoOzbj6bdSEuGdXFAeDvjzycAocWTXfR0="}
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/pre-delete.sh with /home/redmine/redmin
e-2.0.3-1/repositories/git/removetest, git, removetest
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/post-delete.sh with /home/redmine/redmi
ne-2.0.3-1/repositories/git/removetest, git, removetest
Redirected to http://forge:8080/redmine/admin/projects
Completed 302 Found in 205ms (ActiveRecord: 134.8ms)
```

for testegit: repo at /home/redmine/redmine-2.0.3-1/repositories/git/testegit

```
Started DELETE "/redmine/projects/testegit" for 10.18.130.33 at Fri Jul 06 15:50:44 -0300 2012
Processing by ProjectsController#destroy as HTML
  Parameters: {"commit"=>"Delete", "confirm"=>"1", "id"=>"testegit", "utf8"=>"â", "authenticity_to
ken"=>"o7lzjTLzw2QoOzbj6bdSEuGdXFAeDvjzycAocWTXfR0="}
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/pre-delete.sh with /home/redmine/redmin
e-2.0.3-1/repositories/git/test, git, testegit
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/post-delete.sh with /home/redmine/redmi
ne-2.0.3-1/repositories/git/test, git, testegit
Redirected to http://forge:8080/redmine/admin/projects
Completed 302 Found in 241ms (ActiveRecord: 153.2ms)
```

With git_ext set to true, deleting a project named testegit (repo at /home/redmine/redmine-2.0.3-1/repositories/git/testegit.git) yields:

```
Started DELETE "/redmine/projects/testegit" for 10.18.130.33 at Fri Jul 06 15:45:38 -0300 2012
Processing by ProjectsController#destroy as HTML
```

```
  Parameters: {"confirm"=>"1", "utf8"=>"â", "commit"=>"Delete", "authenticity_token"=>"o7lzjTLzw2Q
oOzbj6bdSEuGdXFAeDvjzycAocWTXfR0=", "id"=>"testegit"}
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/pre-delete.sh with /home/redmine/redmin
e-2.0.3-1/repositories/git/testegit, git, testegit
Running /home/redmine/redmine-2.0.3-1/repositories/scripts/post-delete.sh with /home/redmine/redmi
ne-2.0.3-1/repositories/git/testegit, git, testegit
Redirected to http://forge:8080/redmine/admin/projects
Completed 302 Found in 229ms (ActiveRecord: 138.8ms)
```

Note that the SCM_REPO_PATH the script receives is missing the last 4 characters, and that the repos are created correctly, so the The *-create scripts work just fine, this happens only with the *-delete scripts.

Ideally a delete script wouldn't be necessary at all, and I haven't found out why it apparently isn't being run, but this does look like an attempt to remove an ending ".git" gone awry.

Associated revisions

Revision 118 - 09 Jul 2012 21:31 - Andriy Lesyuk

Using default_path to fetch full path when removing (should fix #2091) and added Korean translation (thanks Jaebok Oh!)

History

#1 - 06 Jul 2012 20:10 - Humberto Anjos

A slightly unrelated question: where is the script's output logged?

#2 - 07 Jul 2012 09:12 - Andriy Lesyuk

- Status changed from New to Open

- Assignee set to Andriy Lesyuk

#3 - 09 Jul 2012 21:32 - Andriy Lesyuk

A slightly unrelated question: where is the script's output logged?

It is not logged...

#4 - 09 Jul 2012 21:33 - Andriy Lesyuk

Please try code from SVN if you can.

#5 - 09 Jul 2012 21:33 - Andriy Lesyuk

- Status changed from Open to In Progress

- % Done changed from 0 to 100

#6 - 09 Jul 2012 21:45 - Humberto Anjos

It is not logged...

Not even in Apache's logs? If I'm not mistaken, SCM Creator v0.3 wrote the output there...

> Please try code from SVN if you can.

Tomorrow

#7 - 10 Jul 2012 12:36 - Humberto Anjos

> Please try code from SVN if you can.

Victory! Well, almost

Git repos still aren't being deleted on their own (neither are Subversion repos, now that I looked at it), but the post-delete script is getting the right arguments, so there's a workaround for now. Thanks!

#8 - 10 Jul 2012 15:05 - Andriy Lesyuk

Cool! Thanks! Check also [this page](#) for removing issues...

#9 - 10 Jul 2012 16:19 - Humberto Anjos

> Cool! Thanks! Check also [this page](#) for removing issues...

> WARNING: You must ensure that ALL parent directories cannot be moved by other untrusted users. For example, parent directories should not be owned by untrusted users, and should not be world writable except when the sticky bit set.

I'm not a sysadmin, so that "sticky bit set" part lost me... The directories were created and are being used by the same user running Redmine (called redmine, rather unimaginatively). The permissions are set to 0777; yes, more than they should be, but I encountered some problems earlier (can't recall which, unfortunately) which made me change. What permissions should they be?

#10 - 22 Jul 2012 10:41 - Andriy Lesyuk

I'm not a sysadmin, so that "sticky bit set" part lost me... The directories were created and are being used by the same user running Redmine (called redmine, rather unimaginatively). The permissions are set to 0777; yes, more than they should be, but I encountered some problems earlier (can't recall which, unfortunately) which made me change. What permissions should they be?

Oops... Seems I forgot to answer... They should be 755! It can happen that users under which Redmine is running and which actually creates files are different. All repos should be own by that another user! If it's redmine - 755 should work fine!

#11 - 08 Sep 2012 08:09 - Andriy Lesyuk

- Tracker changed from Bug to Support

- Due date set to 22 Jul 2012

- Status changed from In Progress to Closed