

## ChiliProject - Bug # 992: Git: 404 - The entry or revision was not found in the repository

<b>Status:</b>	Open	<b>Priority:</b>	Normal
<b>Author:</b>	Matt Connolly	<b>Category:</b>	
<b>Created:</b>	2012-04-16	<b>Assignee:</b>	Matt Connolly
<b>Updated:</b>	2012-05-21	<b>Due date:</b>	
<b>Remote issue URL:</b>			
<b>Affected version:</b>			
<b>Description:</b> I've just installed Chiliproject 3.1.0. When I create a new project and configure a git repository, the Repository page only ever shows "404 The entry or revision was not found in the repository."  I can run the `rake redmine:fetch_changesets` task and can verify from then running `script/console` that the changesets are actually loaded. I can also see them in the mysql database. However, the chiliproject site only shows the 404 message.			

### Associated revisions

#### 2009-01-11 12:01 pm - Jean-Philippe Lang

Different icon for closed issues in search result (#992).

git-svn-id: svn+ssh://rubyforge.org/var/svn/redmine/trunk@2256 e93f8b46-1217-0410-a6f0-8f06a7374b81

### History

#### 2012-04-16 11:43 am - Matt Connolly

Oh, this is running ruby 1.9.3-p125, in case that makes a difference....

#### 2012-04-16 12:37 pm - Matt Connolly

It was configuration issue. Running from "script/console" or "script/server" was finding git through the user's logged in PATH environment variable, which was not set for apache web server user account. Appropriately setting configuration.yml to the full path of my git location resolved the issue.

Despite being a configuration problem, the error 404 is quite misleading and is likely to occur for people in the future. There was no log messages either indicating any form of error with the scm adapter.

#### 2012-04-16 12:55 pm - Felix Schäfer

Mmh, shouldn't there be an error message either in the rails logs (@log/production.log@ or @log/development.log@) or in the SCM log (@log/scm\_error.log@)?

It's possible that the user-facing error is intentionally "couldn't find a repo" because saying "I can't find git" would expose/leak configuration/installation details.

#### 2012-04-17 10:06 am - Matt Connolly

- Assignee set to Matt Connolly

I'm not sure that saying "I can't find git" reveals too much about the inner workings of a server... But, I do think there should be a more user friendly error message somewhere.

How about the point where the project administrator sets up the repository? At least that page would only be seen by someone who should know a thing or too about that server since the git repository is typically on the same server. (Is it? It is when I use it...)

#### 2012-04-17 12:24 pm - Matt Connolly

So, there were no log messages because all of the exceptions thrown by the scm were caught and silently returning nil (or some other value).

I've added some SCM status to the project repository settings page, and also added some logging for when the scm exceptions occur. This is in a topic

branch, branched from stable, and can be found here:

<https://github.com/mattconnolly/chiliproject/tree/992-git-404>

Github pull request here:

<https://github.com/chiliproject/chiliproject/pull/187>

**2012-05-21 10:45 am - Matt Connolly**

Hi Felix, I take your points about making the SCM configuration being an administrator task.

But, as I look more into the source code, I can see that the repository page was originally designed to show the error message, which is much more appropriate than the 404 error. There is also some logging to 'log/scm.error.log' but only in development mode (not production so this doesn't necessarily help a non-developer).

See the top of repositories\_controller.rb:

```
<pre>
  rescue_from Redmine::Scm::Adapters::CommandFailed, :with => :show_error_command_failed
</pre>
```

Have a look at this more simple commit, which does:

```
# Does not suppress scm errors (allowing correct error message to be displayed instead of 404)
# Also logs errors through the standard logger.
```

<https://github.com/chiliproject/chiliproject/pull/198>

Thoughts?

Matt