Redmine - Defect #13631

Git 1.8.1.5: Permission denied

2013-03-28 20:14 - Joe E

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	SCM	**Estimated time:**	0.00 hour
Target version:			
Resolution:	Invalid	**Affected version:**	2.3.0

Description

After upgrading Git from 1.7.12.4 to 1.8.1.5, I got the following error message:

log/production.scm.stderr.log

```
warning: unable to access '/root/.config/git/config': Permission denied
warning: unable to access '/root/.gitconfig': Permission denied
```

I got this error with Redmine 2.2.2 and 2.3.0 (haven't tried other versions). A downgrade back to Git 1.7.12.4 solved this issue.

My system: Ruby 1.9.3 (latest patch), Rails 3.2.13, RVM, Gentoo Linux

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History

#1 - 2013-03-28 20:19 - Joe E

I guess this could be in relation to [#13592](#).

#2 - 2013-03-29 09:05 - Etienne Massip

Sorry, I don't see the relation with [#13592](#)?

#3 - 2013-03-29 09:18 - Joe E

When I requested the repository overview, a similar error message like in [#13592](#) was displayed.

#4 - 2013-03-29 09:29 - Etienne Massip

Joe E wrote:

> When I requested the repository overview, a similar error message like in [#13592](#) was displayed.

If you mean "Internal server error", it's a very common message.

Do you mean you have ActiveRecord::RecordNotUnique message in your production.log file?
Or what do you see in this file at the time an error is raised?

Do you have plugins installed?

#5 - 2013-03-29 10:13 - Joe E

No, but a similar error was displayed in my browser. The production.log isn't very verbose:

```
Started GET "/projects/myproject/repository" for 127.0.0.1 at 2013-03-28 19:46:52 +0100
Processing by RepositoriesController#show as HTML
  Parameters: {"id"=>"myproject"}
  Current user: myuser (id=1)
  Rendered common/error.html.erb within layouts/base (0.6ms)
Completed 404 Not Found in 222ms (Views: 17.9ms | ActiveRecord: 2.1ms)
```

But as mentioned above, the production.scm.stderr.log gave more information. This problem does only occur with Git 1.8.1.5, 1.7.12.4 works without problems.

```
warning: unable to access '/root/.config/git/config': Permission denied
warning: unable to access '/root/.gitconfig': Permission denied
```

I don't use any plugins.

#6 - 2013-04-03 01:44 - Anonymous

So what are the permissions on /root/.config/git/config and /root/.gitconfig, and what user / group owns them? Is your new git binary able to access these files when executed by Redmine (and thus running under the uid / gid used for executing redmine) ?

#7 - 2013-04-03 10:46 - Etienne Massip

Looks more like a Gentoo package or Git itself issue, see https://bugs.gentoo.org/show_bug.cgi?id=460370.

#8 - 2013-04-03 10:49 - Etienne Massip

Etienne Massip wrote:

> Looks more like a Gentoo package or Git itself issue, see https://bugs.gentoo.org/show_bug.cgi?id=460370.

Or Redmine has to set HOME but I don't know Redmine Git internals for well.

#9 - 2013-04-03 22:42 - Joe E

Max Horn wrote:

> So what are the permissions on /root/.config/git/config and /root/.gitconfig, and what user / group owns them? Is your new git binary able to access these files when executed by Redmine (and thus running under the uid / gid used for executing redmine) ?

I don't use Git under root, so /root/.config/git/config and /root/.gitconfig don't exist. The Git *repository* is readable by the Redmine user.

#10 - 2013-04-03 23:31 - Anonymous

Yeah, no surprise. It means that git is being run under the wrong uid resp. env, and so it sounds indeed as if this was caused by that Gentoo bug Etienne mentioned.

Etienne E: Changing Redmine to set HOME for git is probably not a terribly good idea; in particular, what should it set HOME to? It seems much more likely that this is a bug in the Gentoo git package anyway.

#11 - 2013-04-19 08:36 - Torsten Walluhn

Hi,

I've had the same issue and fixed it with a simple shell wrapper.

```
#!/bin/sh

HOME="/home/redmine" git $@
```

You save this file somewhere who your redmine user has access too and configured it as git command in your redmine configuration.

#12 - 2013-04-19 18:29 - Joe E

Torsten Walluhn wrote:

> I've had the same issue and fixed it with a simple shell wrapper.
> [...]
> You save this file somewhere who your redmine user has access too and configured it as git command in your redmine configuration.

+1

#13 - 2021-07-01 16:55 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Invalid

It doesn't seem to be a problem with Redmine. Closing.