

Redmine - Defect #31120

Garbage lines in the output of 'git branch' break git adapter

2019-03-29 20:26 - Chad Petersen

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:	3.4.11	Affected version:	
Resolution:	Fixed		
Description			
I found that adding an if condition around line 84-89 solves the issue.			
change:			
<pre>branch_rev = line.match('\s*(\s*)\s*(.*)\s*([0-9a-f]{40}) .*\$') bran = GitBranch.new(branch_rev[2]) bran.revision = branch_rev[3] bran.scmid = branch_rev[3] bran.is_default = (branch_rev[1] == '*') @branches << bran</pre>			
To:			
<pre>if branch_rev = line.match('\s*(\s*)\s*(.*)\s*([0-9a-f]{40}) .*\$') bran = GitBranch.new(branch_rev[2]) bran.revision = branch_rev[3] bran.scmid = branch_rev[3] bran.is_default = (branch_rev[1] == '*') @branches << bran end</pre>			

Associated revisions

Revision 18046 - 2019-04-07 09:02 - Go MAEDA

Garbage lines in the output of 'git branch' break git adapter (#31120).

Contributed by Chad Petersen.

Revision 18047 - 2019-04-07 09:41 - Go MAEDA

Merged r18046 from trunk to 4.0-stable (#31120).

Revision 18048 - 2019-04-07 09:42 - Go MAEDA

Merged r18046 from trunk to 3.4-stable (#31120).

History

#1 - 2019-03-29 20:27 - Chad Petersen

The file is {redmineroot}\lib\redmine\scm\adapters\git_adapter.rb

#2 - 2019-03-31 06:34 - Go MAEDA

- Description updated

#3 - 2019-03-31 06:40 - Go MAEDA

- File 31120.patch added

I have generated a patch file from Chad Petersen's post.

#4 - 2019-03-31 07:00 - Go MAEDA

- Status changed from New to Needs feedback

The fixed code looks correct but I was not able to reproduce the situation that 'git branch --no-color --verbose --no-abbrev' outputs a single branch using two or more lines even if the commit log consists of multiple lines.

Could you tell me the operations to make a repository that causes the problem?

#5 - 2019-04-01 19:24 - Chad Petersen

It's a bit of an odd setup. This particular team is using TFS as its source control. So in order to pull it across to git, I'm using the git-TFS integration found here: <https://github.com/git-tfs/git-tfs>. This appends git commit messages with a new line including the TFS commit so you can trace them back.

#6 - 2019-04-02 01:58 - Go MAEDA

- Tracker changed from Patch to Defect

- Subject changed from Git commit with multi-line comment on a project with more than one branch breaking parser. to Git commit with multi-line comment on a project with more than one branch breaking parser

- Status changed from Needs feedback to New

- Target version set to 3.4.11

Chad Petersen wrote:

It's a bit of an odd setup. This particular team is using TFS as its source control. So in order to pull it across to git, I'm using the git-TFS integration found here: <https://github.com/git-tfs/git-tfs>. This appends git commit messages with a new line including the TFS commit so you can trace them back.

I understand. Thank you for clarifying.

I cannot reproduce the problem because I don't use TFS, but the code after line 86 ('bran = GitBranch...') must not be executed if branch_rev is nil. I am setting the target version to 3.4.11.

```
diff --git a/lib/redmine/scm/adapters/git_adapter.rb b/lib/redmine/scm/adapters/git_adapter.rb
index e0c5d4763..0733cbc40 100644
--- a/lib/redmine/scm/adapters/git_adapter.rb
+++ b/lib/redmine/scm/adapters/git_adapter.rb
@@ -84,6 +84,7 @@ module Redmine
   git_cmd(cmd_args) do |io|
     io.each_line do |line|
       branch_rev = line.match('\s*(\s*)\s*(.*)\s*([0-9a-f]{40})\s*.*$')
+      next unless branch_rev
       bran = GitBranch.new(branch_rev[2])
       bran.revision = branch_rev[3]
       bran.scmid = branch_rev[3]
```

#7 - 2019-04-02 13:32 - Go MAEDA

- Subject changed from Git commit with multi-line comment on a project with more than one branch breaking parser to Multi-line commit message breaks git adapter when parsing branches

#8 - 2019-04-07 09:07 - Go MAEDA

- Subject changed from Multi-line commit message breaks git adapter when parsing branches to Garbage lines in the output of 'git branch' break git adapter

- Status changed from New to Resolved

- Assignee set to Go MAEDA

- Resolution set to Fixed

Fixed in [r18046](#). Thank you for your contribution.

#9 - 2019-04-07 09:43 - Go MAEDA

- Status changed from Resolved to Closed

Files

31120.patch	1.09 KB	2019-03-31	Go MAEDA
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