

## Redmine - Defect #31120

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

2019-03-29 20:26 - Chad Petersen

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.11	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>I found that adding an if condition around line 84-89 solves the issue.</p> <p>change:</p> <pre>branch_rev = line.match("\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 &lt;&lt; bran</pre> <p>To:</p> <pre>if branch_rev = line.match("\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 &lt;&lt; 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

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### #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*([0-9a-f]{40}).*$')
+     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**

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