

## Redmine - Patch #3917

### Fix for mercurial diff not working

2009-09-24 14:51 - Dave Winzler

<b>Status:</b> Closed	<b>Start date:</b> 2009-09-24
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b> Toshi MARUYAMA	<b>% Done:</b> 0%
<b>Category:</b> SCM	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b> Problem: When reviewing file-level changes in Mercurial repositories, URLs of the form below fail with the error "The entry or revision was not found in the repository":  <code>http://redmine.example.com/repositories/diff/myproj/myfile.php?rev=39</code>  This link can be found when reviewing a revision, to the right of each revised file click on the word "diff" inside of parentheses.  The issue is caused because a badly formed shell command is being generated. What <b>should</b> be generated is <code>/usr/bin/hg -R 'file:///path_to_myproj' diff -r 38 -r 39 --nodates -I '/path_to_myproj/myfile.php'</code>  What is <b>actually</b> generated is: <code>/usr/bin/hg -R 'file:///path_to_myproj' diff -r 38 -r 39 --nodates -I 'file:///path_to_myproj/myfile.php'</code>  Fix:  In <code>/lib/redmine/scm/adapters/mercurial_adapter.rb</code> , replace this line:  <code>cmd &lt;&lt; " -I #{target(path)}" unless path.empty?</code>  with:  <code>unless path.empty?   filepath = target(path).sub(/file:\/\//, '')   cmd &lt;&lt; " -I #{filepath}" end</code>	
<b>Related issues:</b>	
Is duplicate of Redmine - Defect #6911: Viewing files or diff with mercurial ...	<b>Closed</b> <b>2010-11-16</b>

### History

#### #1 - 2010-03-28 13:47 - Yuya Nishihara

Dave Winzler wrote:

What is actually generated is:  
`/usr/bin/hg -R 'file:///path_to_myproj' diff -r 38 -r 39 --nodates -I 'file:///path_to_myproj/myfile.php'`

Did you configure the "Root directory" of your repo as "file:///path\_to\_myproj" ?  
It should be a directory path "/path\_to\_myproj", not a URL.

If not, please provide Redmine version.

#### #2 - 2010-03-28 14:11 - Dave Winzler

Yuya, thanks for identifying the problem. Yes, I was using a file: URI rather than an absolute path. All works as it should now, thank you!

#### #3 - 2011-01-02 13:59 - Toshi MARUYAMA

- Category set to SCM

#### #4 - 2011-01-02 14:01 - Toshi MARUYAMA

- Assignee set to Toshi MARUYAMA

**#5 - 2011-01-06 11:33 - Toshi MARUYAMA**

*- Status changed from New to Closed*

This issue is duplicate with [#6911](#). I close this issue.  
"file://" is common issue of git and mercurial.