

## Redmine - Defect #14422

### CVS root\_url not recognized when connection string does not include port

2013-07-10 08:41 - Dominik Follmann

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	SCM	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.3	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<p>The patch fixes a bug in the CVS SCM module of the standard version of redmine (2.3.1). Without this bugfix, the revisions are not handled correctly. Each revision-number (e.g. 1.4) is only accepted once by the redmine repository, although each file has its own revision-numbers.</p> <p>In our case the CVSROOT looks like this:</p> <pre>:pserver:cvs_user:cvs_password@123.456.789.123:9876/repo</pre> <p>The problem is located in <code>lib\redmine\scm\adapters\cvs_adapter.rb</code> in the method <code>root_url_path</code> --&gt; RegExp was changed from <code>/^:.\d*/</code> to <code>/^(.:+)\d+(\.d+)?/</code></p> <p>This lets the property return the correct part of the CVSROOT-URL ("/repo" instead of "<a href="#">cvs_password@123.456.789.123:9876/repo</a>") And now the function 'fetch_changesets' works as expected with CVS.</p> <p>Find attached the patch file.</p>			

#### Associated revisions

##### Revision 12017 - 2013-07-13 13:03 - Jean-Philippe Lang

Adds a test for `CvsAdapter#root_url_path` (#14422).

##### Revision 12027 - 2013-07-15 23:06 - Jean-Philippe Lang

CVS root\_url not recognized when connection string does not include port (#14422).

##### Revision 12065 - 2013-07-28 22:48 - Jean-Philippe Lang

Merged r12017 and r12027 from trunk (#14422).

#### History

##### #1 - 2013-07-10 11:07 - Toshi MARUYAMA

- Target version set to 2.3.2

##### #2 - 2013-07-10 13:42 - Toshi MARUYAMA

- Target version changed from 2.3.2 to 2.4.0

**#3 - 2013-07-13 13:04 - Jean-Philippe Lang**

- Status changed from New to Needs feedback

Test added in r12017, it passes without your proposed fix. Would you have a failing test?

**#4 - 2013-07-15 08:03 - Dominik Follmann**

Good morning.

Sorry, I was wrong in my description and copy-pasted the wrong CVSROOT. This happened, because I already put wrong comments to my source code when I implemented the patch some weeks ago ;-)

What I meant was:

```
:pserver:cvs_user:cvs_password@123.456.789.123/repo
```

So without the explicit port after the IP-Address.

So the correct test would be:

```
def test_root_url_path
  adapter = Redmine::Scm::Adapters::CvsAdapter.new('foo', ':pserver:cvs_user:cvs_password@123.456.789.123/repo')
  assert_equal '/repo', adapter.send(:root_url_path)
end
```

Regards

**#5 - 2013-07-15 23:08 - Jean-Philippe Lang**

- Tracker changed from Patch to Defect

- Subject changed from Improvement for CVS-Adapter to handle CVSROOT correct to CVS root\_url not recognized when connection string does not include port

- Status changed from Needs feedback to Resolved

- Assignee set to Jean-Philippe Lang

- Target version changed from 2.4.0 to 2.3.3

- Resolution set to Fixed

The proposed patch matches an IP address only. It won't work if a host name is used.

A different fix is committed in r12027, thanks for pointing this out.

**#6 - 2013-07-16 07:55 - Dominik Follmann**

Hey, you're right, I forgot the hostname possibility. Thank you for the improvement!

**#7 - 2013-07-26 05:02 - tyrel cropper**

- File cvs\_adapter.rb (1), patch added

**#8 - 2013-07-28 22:49 - Jean-Philippe Lang**

- Status changed from Resolved to Closed

Merged.

## Files

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cvs_adapter.rb.patch	246 Bytes	2013-07-10	Dominik Follmann
cvs_adapter.rb (1).patch	246 Bytes	2013-07-26	tyrel cropper