

RhodeCode CE/EE - Bug #5521

Proxing SVN http requests does not work when using prefix for rhodecode.

20.12.2018 08:15 - Paul Brand

Status:	Resolved	Start date:	20.12.2018
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	v4.15	Spent time:	0.00 hour
Sorting:		Affected Version:	
Commit Number:			

Description

Dear rhodecode,

When setting the prefix for rhodecode in rhodecode.ini svn http proxing does not work.

Our rhodecode server is accessed by <http://kvmech.kverneland.com/rhodecode> through a reverse proxy. Prefix /rhodecode is used to make this work.

On the same server apache is running with mod_dav svn accessible by "<http://localhost:8090>".

I tried two methodes to make it work:

1.

Set "svn.proxy.location_root = /rhodecode" in rhodecode.ini to make svn repos available on "

<http://localhost:8090/rhodecode/reponame>"

Set the "Subversion HTTP Server URL" to "<http://localhost:8090/rhodecode>" (or "<http://localhost:8090/rhodecode/>") to proxy the requests to the correct url.

This does not work since the "/rhodecode" on the "Subversion HTTP Server URL" is ignored and requests are forwarded to "<http://localhost:8090/reponame>" instead of "<http://localhost:8090/rhodecode/reponame>"

Svn error mentions invalid XML returned. Rhodecode log shows a connection error to the SVN server.

2.

Set "svn.proxy.location_root = /" in rhodecode.ini to make svn repos available on "<http://localhost:8090/reponame>"

Set the "Subversion HTTP Server URL" to "<http://localhost:8090>" to proxy the requests to the correct url.

This does not work. svn error is received telling "kvmech.kverneland.com/reponame" is not the same repo as "kvmech.kverneland.com/rhodecode/reponame"

In both cases the svn server can be accessed directly by "<http://localhost:8090/rhodecode>" or "<http://localhost:8090>".

The current work around is to change simplesvn.py:

From:

```
def _get_url(self, path):
    url_path = urlparse.urljoin(
        self.config.get('subversion_http_server_url', ''), path)
    url_path = urllib.quote(url_path, safe="/:~+!$,;')")
    return url_path
```

To:

```
def _get_url(self, path):
    url_path = urlparse.urljoin(
        self.config.get('subversion_http_server_url', ''), '/rhodecode' + path)
    #self.config.get('subversion_http_server_url', ''), path)
    url_path = urllib.quote(url_path, safe="/:~+!$,;")
    return url_path
```

I got to this workaround with the help of admin on the rhodecode slack channel. Is there a better solution for this?

History

#1 - 20.12.2018 10:46 - Marcin Kuzminski [staff]

- Target version set to v4.15
- Status changed from New to In Progress

Thanks for reporting that, we'll add a fix to the next stable bugfix release.

#2 - 28.02.2019 13:52 - Redmine Integration

- Status changed from In Progress to Resolved

Commit 1fb993c1ee05 by Marcin Kuzminski marcin@rhodecode.com on stable branch changed this issue.
<https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/1fb993c1ee05d54a9a3b25ca0ac6708588824537>