

Redmine - Defect #9813

Redmine Takes Too Long On Large Subversion Repository

2011-12-15 14:48 - Andy Sun

Status:	New	Start date:	2011-12-15
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	1.3.0
Resolution:			
Description I have been using redmine together with subversoin. My redmine is 1.3.0 and subversion is 1.7.1. My OS is ubuntu 10.04. Everytime I click on the repository tab, it hangs for a very long time and then responds afterwards␣slow display of 'repository' tab for huge repository␣. I thought that this was just initial but it happens everytime I click the Repository tab. You can clone the repository using this line if you want to reproduce/test: svn: http://192.168.121.133/redmine/projects/test1/repository It took me 17s to display EVERYTIME.			
Related issues: Has duplicate Redmine - Defect #9796: Redmine cpu use and memory consumption ... Closed			

History

#1 - 2011-12-15 14:53 - Andy Sun

If I use

```
svn ls http://dev1257.googlecode.com/svn/trunk
```

it took 4s.

As for https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir
Redmine 1.3.0 fails to show the list everytime

#2 - 2011-12-15 14:57 - Etienne Massip

Any plugins installed?

Some are known to misuse Redmine code...

#3 - 2011-12-15 15:00 - Andy Sun

Etienne Massip wrote:

Any plugins installed?

Some are known to misuse Redmine code...

Nope.
Have you tried the link above?

#4 - 2011-12-15 15:10 - Etienne Massip

Andy Sun wrote:

Have you tried the link above?

Do you mean https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir ?

Then yes, and it displays well, but what's the relationship with Redmine?

#5 - 2011-12-15 15:15 - Etienne Massip

Ok, my bad, forgot that svn was rendering HTML.

#6 - 2011-12-15 15:19 - Andy Sun

I mean

You can clone the repository using this line if you want to reproduce/test:
svn: <http://192.168.121.133/redmine/projects/test1/repository>

It took me 17s to display EVERYTIME.

As for https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir
Redmine 1.3.0 fails to show the list everytime

If you test the links above in Redmine Repository, how long will it take you to display

#7 - 2011-12-15 15:23 - Etienne Massip

Do you have REXML parser errors in you production.log?

#8 - 2011-12-15 15:28 - Andy Sun

for <http://192.168.121.133/redmine/projects/test1/repository> everything works fine except for slowness.

for https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir in log there is:

```
Processing RepositoriesController#show (for 192.168.121.1 at 2011-12-15 22:25:29) [GET]
Parameters: {"action"=>"show", "id"=>"test2", "controller"=>"repositories"}
Error parsing svn output: #<REXML::ParseException: No close tag for /lists/list>
```

#9 - 2011-12-15 15:32 - Etienne Massip

It's because "svn" list --xml "https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir/Data/Anims/"@HEAD --no-auth-cache --non-interactive is returning

```
<?xml version="1.0"?>
<lists>
<list
  path="https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir/Data/Anims">
svn: OPTIONS de 'https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir/Data/An
ims': Server certificate verification failed: issuer is not trusted (https://ja2
svn.dyndns.org)
```

You have to configure properly your svn.

#10 - 2011-12-15 15:35 - Andy Sun

You're right. But that's not my main concern.

My question is

You can clone the repository using this line if you want to reproduce/test:
svn: <http://192.168.121.133/redmine/projects/test1/repository>
It took me 17s to display EVERYTIME.

If you test the links above in Redmine Repository, how long will it take you to display.
I think it is to slow

#11 - 2011-12-15 17:08 - Etienne Massip

I can't reach this system, it looks like a local network address?

#12 - 2011-12-16 03:02 - Andy Sun

My fault~~~
I copied the wrong IP...

<http://dev1257.googlecode.com/svn/trunk>

#13 - 2011-12-16 08:58 - Etienne Massip

Got the same ParsingException issue:

```
Error parsing svn output: #<REXML::ParseException: No close tag for /lists/list>
```

#14 - 2011-12-16 13:31 - Andy Sun

Etienne Massip wrote:

Got the same ParsingException issue:
[...]

Mine works fine. So maybe this is your connecting problem.

Anyway, my point is **Redmine Takes Too Long On Large Subversion Repository**

And all the links I give are just examples. If they don't work, you can create similar repositories to represent this problem

#15 - 2011-12-16 14:32 - Etienne Massip

This is something more often observed with git repositories, how much time takes the "svn" list --xml "http://dev1257.googlecode.com/svn/trunk"@HEAD --no-auth-cache --non-interactive command to complete?

#16 - 2011-12-16 15:58 - Andy Sun

Andy Sun wrote:

If I use

```
svn ls http://dev1257.googlecode.com/svn/trunk
```

it took 4s.

As for https://ja2svn.dyndns.org/source/ja2_v1.13_data/GameDir
Redmine 1.3.0 fails to show the list everytime

#17 - 2011-12-16 16:19 - Etienne Massip

And "svn" list --xml "http://dev1257.googlecode.com/svn/trunk"@HEAD --no-auth-cache --non-interactive? =)

#18 - 2011-12-17 01:58 - Andy Sun

Etienne Massip wrote:

And "svn" list --xml "http://dev1257.googlecode.com/svn/trunk"@HEAD --no-auth-cache --non-interactive? =)

I tried, and 66% chances I got this:

```
svn: OPTIONS of 'http://dev1257.googlecode.com/svn/trunk': could not connect to server (http://dev1257.googlecode.com)
```

and 34% chances I got the list(a long list not suitable to paste here)

#19 - 2011-12-17 01:59 - Andy Sun

When I got the list (34% chances), it took 4s to show