

Redmine - Defect #5439

Redmine cannot connect to remote SVN repository

2010-05-04 16:46 - Hernan Dominguez

Status:	Closed	Start date:	2010-05-04
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	0.9.0
Resolution:			
Description			
<p>I'm getting this exception when redmine try to connect to a "Visual SVN" repo.</p> <p>Processing RepositoriesController#show (for ourIpAddress at 2010-05-04 11:35:13) [GET] Parameters: {"action"=>"show", "id"=>"tprefactor", "controller"=>"repositories"}</p> <p>SystemExit (exit): app/models/repository/subversion.rb:66:in `fetch_changesets' app/models/repository/subversion.rb:65:in `each' app/models/repository/subversion.rb:65:in `fetch_changesets' app/models/repository/subversion.rb:58:in `fetch_changesets' app/models/repository/subversion.rb:57:in `reverse_each' app/models/repository/subversion.rb:57:in `fetch_changesets' app/controllers/repositories_controller.rb:70:in `show' public/dispatch.fcgi:24</p> <p>Rendering /var/www/redmine/public/500.html (500 Internal Server Error)</p> <p>More info:</p> <p>repo URL: http://svn.somedomain.com:8888/repo</p> <p>Over ubuntu server, Apache2. ruby 1.8.6 (2007-09-24 patchlevel 111) [i486-linux] Rails 2.3.5 MySQL 5</p> <p>It doesn't fail using other repositories.</p>			

History

#1 - 2010-05-04 22:25 - Felix Schäfer

Can you svn ls http://therepo as the user running the web server?

#2 - 2010-05-05 20:00 - Hernan Dominguez

Yes, I can, btw... I've configured redmine to login with credentials to that repo.

#3 - 2010-05-05 20:29 - Felix Schäfer

If it works with `svn ls --username xx --password yy http://some.path` without the need to do any other kind of input, it should work. The error from the log is not very helpful unfortunately.

#4 - 2010-05-11 01:33 - Hernan Dominguez

I did it, it works, I don't know why redmine cannot get access... maybe because I'm putting a different port in the URL? I don't know how redmine is parsing the URL.

#5 - 2010-05-11 08:40 - Felix Schäfer

Please see if the redmine log contains any useful output (`redmine_dir/logs/production.log`) and try the above command again as the user running redmine (the port shouldn't make a difference). Do you already have other svn repositories working?

#6 - 2010-06-30 01:23 - Hernan Dominguez

- Status changed from New to Resolved

Hi, it wasn't a redmine issue at all, I've solved it increasing the Time Out time of mod_fcgid.

How I found it?, I've put redmine in debug level. I found the repo was huge and redmine was making A LOT of queries to the DB. I found the repo was so huge that redmine was blowing due a time out of the apache module I'm using to running to.

Error:

```
[Tue Jun 29 20:21:25 2010] [warn] mod_fcgid: read data timeout in 360 seconds
```

```
[Tue Jun 29 20:21:25 2010] [error] [client 192.168.10.1] Premature end of script headers: dispatch.fcgi, referer:
```

```
http://redmine:8080/projects/blabla/issues
```

even increasing from 40sec (mod_fcgid default) to 360sec it was failing, but after a few tries, it downloaded all the info from the repository and worked like a charm.

As I'm running many virtualhosts in this apache, I've added the following to the redmine's virtualhost:

```
<IfModule mod_fcgid.c>
IdleTimeout 300
MaxProcessCount 200
DefaultMinClassProcessCount 1
DefaultMaxClassProcessCount 25
IPCConnectTimeout 20
IPCCommTimeout 360
```

```
IdleScanInterval 120
    ProcessLifeTime 900
    BusyTimeout 300
    BusyScanInterval 120
    ErrorScanInterval 3
    ZombieScanInterval 3
</IfModule>
```

#7 - 2010-06-30 08:47 - Felix Schäfer

- Status changed from Resolved to Closed

For whomever's sake what size is that repo that it takes so long? I mean the DB may get a lot of requests, but shouldn't be the bottleneck here if it sits of the same machine as the redmine installation, at least not in the range of 360 seconds (that's 1 friggin' hour!).

Or is it maybe that you hadn't imported that repository yet and it took time for redmine to sift through all revisions and the whole repository tree? If so you should head over to the [FAQ](#) and read up the alternative fetch changesets methods (cron, post-commit) to work around that problem in the future.