

Redmine - Defect #6019

Extremely slow SVN update

2010-08-03 12:26 - Polar Bear

Status:	Closed	Start date:	2010-08-03
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	SCM	Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:			
Description			
As you can see here http://dev.getyhm.com/projects/yhm/repository My repository is loading extremely slow for each page and it's killing me. Any ideas why this is happening? I am running it off a remote SVN but surely it can't take that long just to load a page?			

History

#1 - 2010-08-19 02:22 - Go MAEDA

Please try the patch that I submitted at [#6159](#).

The patch makes Redmine's repository browser faster by reducing execution of "svn log" command.

#2 - 2010-08-19 08:46 - Polar Bear

Only slightly.

Before: Completed in 9976ms (View: 279, DB: 133) | 200 OK

After Change: Completed in 9455ms (View: 108, DB: 23) | 200 OK

#3 - 2010-09-15 18:24 - Tiago Queirós

Polar Bear wrote:

Only slightly.

Before: Completed in 9976ms (View: 279, DB: 133) | 200 OK

After Change: Completed in 9455ms (View: 108, DB: 23) | 200 OK

I got this worse...

```
Rendering repositories/show
```

```
Completed in 155493ms (View: 121, DB: 9)
```

New project, couple hundred files. Some binary in it.

8(!) commits so far.

```
redmine 1.0.1.stable
```

```
MySQL (local)
```

```
subversion (local)
```

```
ruby 1.8.7
```

```
rails 2.3.5
```

How can I debug this?

#4 - 2010-09-15 22:45 - Felix Schäfer

How long does svn ls <the address you entered in redmine> take on the host redmine is hosted on?

#5 - 2010-09-15 22:45 - Felix Schäfer

How long does svn ls <the address you entered in redmine> take on the host redmine is hosted on?

#6 - 2010-09-16 11:15 - Tiago Queirós

Felix Schäfer wrote:

How long does svn ls <the address you entered in redmine> take on the host redmine is hosted on?

```
~# time svn ls http://<local ip>/svn/<repo>
(...)
real    0m0.663s
user    0m0.052s
sys     0m0.007s
```

Where real varies somewhat.

#7 - 2010-09-16 20:58 - Polar Bear

```
real 0m2.475s
user 0m0.008s
sys 0m0.005s
```

#8 - 2010-09-16 21:16 - Felix Schäfer

- *Status changed from New to Closed*

Polar Bear wrote:

```
real 0m2.475s
user 0m0.008s
sys 0m0.005s
```

This is it then. Most (if not all) pages on the repository view make accesses to the svn repository, and if each takes 2 seconds at least, that makes your page load very slow.

You could minimize the impact of this by e.g. fetching the commits from your svn repository through cron or post-commit hook, see [FAQ](#), and disable auto-fetching in the global config.