

Redmine - Defect #13744

Redmine hangs up with large repo

2013-04-11 16:22 - Antisthens Antisthens

Status:	Closed	Start date:																																																																																																	
Priority:	High	Due date:																																																																																																	
Assignee:		% Done:	0%																																																																																																
Category:	SCM	Estimated time:	0.00 hour																																																																																																
Target version:		Affected version:	2.2.3																																																																																																
Resolution:																																																																																																			
Description																																																																																																			
<p>Hi I have redmine install on my laptop(details in ENV information). two git repos are created. one is small, clone from : https://github.com/avikivity/kvm-unit-tests.git, redmine works well on this repo. another one is the linux kernel source. clone from : https://github.com/torvalds/linux.git everytime I click the kernel repo. redmine hangs up, can not stop redmine by Ctrl-C even. I noticed process ruby and git 'eat' lot of cpu:</p> <pre>top - 14:10:14 up 55 min, 7 users, load average: 0.45, 0.35, 0.52 Tasks: 208 total, 2 running, 206 sleeping, 0 stopped, 0 zombie %Cpu(s): 33.7 us, 2.1 sy, 0.0 ni, 63.6 id, 0.0 wa, 0.3 hi, 0.3 si, 0.0 st KiB Mem: 7924224 total, 3613880 used, 4310344 free, 136260 buffers KiB Swap: 10158076 total, 0 used, 10158076 free, 1819648 cached</pre> <table border="1"><thead><tr><th>PID</th><th>USER</th><th>PR</th><th>NI</th><th>VIRT</th><th>RES</th><th>SHR</th><th>S</th><th>%CPU</th><th>%MEM</th><th>TIME+</th><th>COMMAND</th></tr></thead><tbody><tr><td>4925</td><td>antisthe</td><td>20</td><td>0</td><td>1004m</td><td>329m</td><td>6508</td><td>S</td><td>99.6</td><td>4.3</td><td>0:24.28</td><td>ruby</td></tr><tr><td>5327</td><td>antisthe</td><td>20</td><td>0</td><td>1328m</td><td>680m</td><td>354m</td><td>S</td><td>33.2</td><td>8.8</td><td>0:08.82</td><td>git</td></tr></tbody></table> <pre>[antisthens@ ~]\$ ps -aef egrep "ruby git" 1000 4925 4924 11 13:57 pts/1 00:01:34 ruby /home/antisthens/Workspace/redmine-2.2.3/script/rails server webrick -e production 1000 5327 4925 30 14:09 pts/1 00:00:27 git --git-dir /home/antisthens/Workspace/redmine-2.2.3/repositories/git/linux/.git -c core.quotepath=false -c log.decorate=no log --no-color --encoding=UTF-8 --raw --date=iso --pretty=fuller --parents --stdin --reverse</pre> <p>after about 3 minutes. the git process is gone,but redmine still response-less:</p> <pre>top - 14:16:00 up 1:01, 7 users, load average: 1.18, 0.91, 0.73 Tasks: 207 total, 2 running, 205 sleeping, 0 stopped, 0 zombie %Cpu(s): 26.4 us, 0.7 sy, 0.0 ni, 72.2 id, 0.4 wa, 0.2 hi, 0.2 si, 0.0 st KiB Mem: 7924224 total, 4071796 used, 3852428 free, 137080 buffers KiB Swap: 10158076 total, 0 used, 10158076 free, 1818012 cached</pre> <table border="1"><thead><tr><th>PID</th><th>USER</th><th>PR</th><th>NI</th><th>VIRT</th><th>RES</th><th>SHR</th><th>S</th><th>%CPU</th><th>%MEM</th><th>TIME+</th><th>COMMAND</th></tr></thead><tbody><tr><td>4925</td><td>antisthe</td><td>20</td><td>0</td><td>1714m</td><td>1.0g</td><td>6508</td><td>S</td><td>96.3</td><td>13.6</td><td>6:02.62</td><td>ruby</td></tr><tr><td>1811</td><td>mysql</td><td>20</td><td>0</td><td>598m</td><td>52m</td><td>5116</td><td>S</td><td>3.3</td><td>0.7</td><td>0:26.40</td><td>mysqld</td></tr><tr><td>2101</td><td>antisthe</td><td>20</td><td>0</td><td>1997m</td><td>201m</td><td>35m</td><td>S</td><td>3.0</td><td>2.6</td><td>2:40.40</td><td>gnome-shell</td></tr><tr><td>2665</td><td>antisthe</td><td>20</td><td>0</td><td>1620m</td><td>318m</td><td>43m</td><td>S</td><td>2.7</td><td>4.1</td><td>4:44.72</td><td>firefox</td></tr></tbody></table>				PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND	4925	antisthe	20	0	1004m	329m	6508	S	99.6	4.3	0:24.28	ruby	5327	antisthe	20	0	1328m	680m	354m	S	33.2	8.8	0:08.82	git	PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND	4925	antisthe	20	0	1714m	1.0g	6508	S	96.3	13.6	6:02.62	ruby	1811	mysql	20	0	598m	52m	5116	S	3.3	0.7	0:26.40	mysqld	2101	antisthe	20	0	1997m	201m	35m	S	3.0	2.6	2:40.40	gnome-shell	2665	antisthe	20	0	1620m	318m	43m	S	2.7	4.1	4:44.72	firefox
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```
[antisthens@ ~]$ ps -aef | egrep "git|ruby"
1000      4925  4924  30 13:57 pts/1    00:05:10 ruby /home/antisthens/Workspace/redmine-2.2.3/script/rails server webrick -e production
```

by google, seems there is performance issue in git itself,(in my case, the git command take about 3 minutes). wonder if redmine can back to normal status after the git command without restart?

Tons of thanks.

```
===== ENV information =====
```

HW Information:

Dell latitude E6420

OS Information:

Fedora 18 x86_64

redmine Information:

Environment:

```
Redmine version      2.2.3.stable
Ruby version         1.9.3 (x86_64-linux)
Rails version        3.2.12
Environment          production
Database adapter     Mysql2
```

Redmine plugins:

```
no plugin installed
```

git Information

```
git-1.8.1.4-2.fc18.x86_64
```

Related issues:

Related to Redmine - Defect #2824: MySQL Deadlock Error when showing a big re...

New

2009-02-24

History

#1 - 2013-04-11 16:30 - Antisthens Antisthens

Not sure if it is related:

when I click the "small" repo, got following output in console :

```
Started GET "/projects/home/repository" for 127.0.0.1 at 2013-04-11 14:08:52 +0800
Processing by RepositoriesController#show as HTML
  Parameters: {"id"=>"home"}
  Current user: antisthens (id=3)
  Rendered repositories/_navigation.html.erb (15.6ms)
  Rendered repositories/_breadcrumbs.html.erb (1.8ms)
  Rendered repositories/_dir_list_content.html.erb (20.7ms)
  Rendered repositories/_dir_list.html.erb (21.3ms)
  Rendered repositories/_revision_graph.html.erb (2.1ms)
  Rendered repositories/_revisions.html.erb (44.4ms)
  Rendered repositories/show.html.erb within layouts/base (93.6ms)
Completed 200 OK in 248ms (Views: 156.5ms | ActiveRecord: 17.8ms)
[2013-04-11 14:08:52] WARN Could not determine content-length of response body. Set content-length of the response or set Response#chunked = true
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```

and Ctrl-C to stop redmine:(wait more than 10 minutes . nothing changed).

```
^C[2013-04-11 14:25:01] INFO going to shutdown ...
```

#2 - 2013-04-11 16:49 - Toshi MARUYAMA

- *Status changed from New to Closed*

See [FAQ](#)

#3 - 2013-04-11 16:57 - Toshi MARUYAMA

And see [#2824#note-3](#).