

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**

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:

```
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
```

| 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     |

```
[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
```

after about 3 minutes. the git process is gone,but redmine still response-less:

```
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
```

| 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     |

```
[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](#).