

## Redmine - Defect #12480

### Gantt to PNG not working. Thin freeze with Redmine. High CPU usage.

2012-11-30 20:47 - Anatolii Vorona

<b>Status:</b>	New	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Gantt	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Affected version:</b>	2.1.4
<b>Resolution:</b>			
<b>Description</b>			
<pre># cat /etc/thin/redmine.yml pid: /home/redmine/www/tmp/pids/thin.pid log: /home/redmine/www/log/thin.log timeout: 30 max_conns: 1024 max_persistent_conns: 512 require: [] no-epoll: true environment: production chdir: /home/redmine/www socket: /tmp/thin-redmine.sock servers: 1 daemonize: true user: redmine group: redmine  \$ tail -n 15 production.log  Started GET "/projects/some_project/issues/gantt.pdf?month=11&amp;months=3&amp;year=2012&amp;zoom=4" for 37.2 29.111.111 at Fri Nov 30 20:40:13 +0200 2012 Processing by GanttsController#show as PDF Parameters: {"zoom"=&gt;"4", "months"=&gt;"3", "project_id"=&gt;"some_project", "month"=&gt;"11", "year"=&gt;"2 012"} Current user: user (id=3) Rendered text template (0.7ms) Sent data some_project-gantt.pdf (748.6ms) Completed 200 OK in 2432ms (Views: 748.1ms   ActiveRecord: 755.8ms)  Started GET "/projects/some_project/issues/gantt.png?month=11&amp;months=3&amp;year=2012&amp;zoom=4" for 37.2 29.111.111 at Fri Nov 30 20:40:22 +0200 2012 Processing by GanttsController#show as PNG Parameters: {"zoom"=&gt;"4", "months"=&gt;"3", "project_id"=&gt;"some_project", "month"=&gt;"11", "year"=&gt;"2 012"} Current user: user (id=3)  \$ tail thin.0.log &gt;&gt; Writing PID to /home/redmine/www/tmp/pids/thin.0.pid &gt;&gt; Changing process privilege to redmine:redmine &gt;&gt; Using rack adapter &gt;&gt; Thin web server (v1.5.0 codename Knife) &gt;&gt; Maximum connections set to 1024 &gt;&gt; Listening on /tmp/thin-redmine.0.sock, CTRL+C to stop</pre>			
<b>Related issues:</b>			
Has duplicate Redmine - Defect #12732: Serveroverload after Gantt PNG export		<b>Closed</b>	

## History

### #1 - 2013-01-05 21:28 - Daniel Felix

The same thing happens on my machine, after some png export. If some patch is available, I could test this for you.

Running:  
Ruby 1.8.x  
Ubuntu 10.04 LTS

**#2 - 2013-02-18 13:44 - Daniel Felix**

The same on another machine.  
CentOS 6.3  
Ruby 1.8.7 - latest patchlevel

It uses all four CPU's.

Maybe there could be some Exportoptions, to disable Export to some special formats?

**#3 - 2013-02-18 23:11 - Anatolii Vorona**

possibly it's important.

this problem occurred on a vps **openvz**.  
same server redmine 2.1(thin+nginx, from user redmine) on a **xen** vps works fine, without this bug.

**#4 - 2013-02-18 23:18 - Jean-Philippe Lang**

As a workaround, you can bundle Redmine without rmagick to disable the PNG export: bundle install --without rmagick. I think that this feature should be removed anyway.

**#5 - 2013-02-19 11:45 - Daniel Felix**

Well the export to PNG is good for meetings. But a PDF would be good enough too.

**Files**

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Selection_002.png	78 KB	2012-11-30	Anatolii Vorona
Selection_003.png	54 KB	2012-11-30	Anatolii Vorona