

## 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>			

#### Description

```
# 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&months=3&year=2012&zoom=4" for 37.229.111.111 at Fri
Nov 30 20:40:13 +0200 2012
```

```
Processing by GanttsController#show as PDF
```

```
Parameters: {"zoom"=>"4", "months"=>"3", "project_id"=>"some_project", "month"=>"11", "year"=>"2012"}
```

```
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&months=3&year=2012&zoom=4" for 37.229.111.111 at Fri
Nov 30 20:40:22 +0200 2012
```

```
Processing by GanttsController#show as PNG
```

```
Parameters: {"zoom"=>"4", "months"=>"3", "project_id"=>"some_project", "month"=>"11", "year"=>"2012"}
```

```
Current user: user (id=3)
```

```
$ tail thin.0.log
```

```
>> Writing PID to /home/redmine/www/tmp/pids/thin.0.pid
>> Changing process privilege to redmine:redmine
>> Using rack adapter
>> Thin web server (v1.5.0 codename Knife)
>> Maximum connections set to 1024
>> Listening on /tmp/thin-redmine.0.sock, CTRL+C to stop
```

**Related issues:**

Duplicated by Redmine - Defect # 12732: Serveroverload after Gantt PNG export

**Closed****History**

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**#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