

# Redmine - Defect #4821

## Corrupted uploaded files

2010-02-12 16:54 - Erwane Breton

<b>Status:</b> Closed	<b>Start date:</b> 2010-02-12
<b>Priority:</b> High	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b> Invalid	<b>Affected version:</b>

**Description**

Hi,

when i upload files, like pictures, not always but very often, file is corrupted.  
This append on file > 100k

original MD5: 90681e7ef6feb8d6bfaced8254bdda5  
uploaded MD5: 5d8ddf89e6c96cbf76d568b3360832dc

file: 268K 12 fév 16:45 100212164555\_les\_gens\_2.jpg

I used the "file module", not document.

```
# RAILS_ENV=production ruby script/about
About your application's environment
Ruby version      1.8.7 (amd64-freebsd8)
RubyGems version  1.3.5
Rack version      1.0
Rails version     2.3.4
Active Record version 2.3.4
Active Resource version 2.3.4
Action Mailer version 2.3.4
Active Support version 2.3.4
Application root  /exports/www/htdocs/coda-cola.net/phea
Environment       production
Database adapter  mysql
Database schema version 20091114105931

About your Redmine plugins
Google Analytics plugin 0.2.0
```

Thanks

### History

#### #1 - 2010-02-12 17:08 - Erwane Breton

I've uploaded 3 times the same file

100212121425_Stocks_et_Suivi_10-02-10.xls	12/02/2010 17:00	250 ko	0	73a0d28a79f0c45a9ce490636d6db3b9
100212121425_Stocks_et_Suivi_10-02-10.xls	12/02/2010 17:00	250 ko	0	005e08d00c0ddb773a273e45eeaa4c89
100212121425_Stocks_et_Suivi_10-02-10.xls	12/02/2010 16:53	250 ko	1	38d43b8a00d897b527765ef73216e507

Only the last try is correct (first line)

production log for uploads

Processing ProjectsController#add\_file (for ---- at 2010-02-12 16:53:30) [POST]

Parameters: {"commit"=>"Ajouter", "action"=>"add\_file", "authenticity\_token"=>"removed", "version\_id"=>"", "id"=>"coda-cola", "controller"=>"projects", "attachments"=>{"1"=>{"file"=>"#<File:/tmp/RackMultipart20100212-2535-1301211-0>", "description"=>""}}}

Redirected to <http://phea.coda-cola.net/projects/coda-cola/files>

Completed in 15ms (DB: 2) | 302 Found [<http://phea.coda-cola.net/projects/coda-cola/files/new>]

Processing ProjectsController#add\_file (for ---- at 2010-02-12 17:00:14) [POST]

Parameters: {"commit"=>"Ajouter", "action"=>"add\_file", "authenticity\_token"=>"removed", "version\_id"=>"", "id"=>"coda-cola", "controller"=>"projects", "attachments"=>{"1"=>{"file"=>"#<File:/tmp/RackMultipart20100212-2535-79yvb0-0>", "description"=>""}}}

Redirected to <http://phea.coda-cola.net/projects/coda-cola/files>

Completed in 14ms (DB: 2) | 302 Found [<http://phea.coda-cola.net/projects/coda-cola/files/new>]

Processing ProjectsController#add\_file (for ---- at 2010-02-12 17:00:32) [POST]

Parameters: {"commit"=>"Ajouter", "action"=>"add\_file", "authenticity\_token"=>"removed", "version\_id"=>"", "id"=>"coda-cola", "controller"=>"projects", "attachments"=>{"1"=>{"file"=>"#<File:/tmp/RackMultipart20100212-2535-1g16ccg-0>", "description"=>""}}}

Redirected to <http://phea.coda-cola.net/projects/coda-cola/files>

Completed in 14ms (DB: 2) | 302 Found [<http://phea.coda-cola.net/projects/coda-cola/files/new>]

## #2 - 2010-02-12 17:14 - Erwane Breton

oops, sorry, i forgot some infos

Redmine 0.8.7.devel (MySQL)

(humm ... maybe i should update ...)

## #3 - 2010-02-12 19:18 - Jean-Philippe Lang

Can not reproduce with latest trunk.

Uploading a file > 100KB 3 times gives me the same exact md5 hash.

## #4 - 2010-02-12 19:20 - Erwane Breton

i'm upgrading all my redmines to branches/0.9-stable (r3393) and i'll give some news

## #5 - 2010-02-12 19:59 - Erwane Breton

after upgrading to 0.9-stable, no changes BUT the same installation/database/version work on my devel server and don't on my prod server

Prod Server (FreeBSD 8.0-STABLE 64 bits)

Ruby version            1.8.7 (amd64-freebsd8)

RubyGems version 1.3.5  
Rack version 1.0  
Rails version 2.3.4  
Active Record version 2.3.4  
Active Resource version 2.3.4  
Action Mailer version 2.3.4  
Active Support version 2.3.4  
Application root /exports/www/htdocs/coda-cola.net/phea  
Environment production  
Database adapter mysql  
Database schema version 20091227112908

ruby-1.8.7.248,1 An object-oriented interpreted scripting language  
ruby18-bdb-0.6.5\_1 Ruby interface to Sleepycat's Berkeley DB revision 2 or lat  
ruby18-fcgi-0.8.7 FastCGI library for Ruby  
ruby18-gems-1.3.5 Package management framework for the Ruby language  
ruby18-iconv-1.8.7.248,1 An iconv wrapper class for Ruby  
ruby18-mysql-2.8.1 Ruby module for accessing MySQL databases with a C API like  
ruby18-rmagick-2.13.0 A Ruby binding for ImageMagick

Devel server (FreeBSD 6.4-STABLE 32 bits)

Ruby version 1.8.7 (i386-freebsd6)  
RubyGems version 1.3.5  
Rack version 1.0  
Rails version 2.3.4  
Active Record version 2.3.4  
Active Resource version 2.3.4  
Action Mailer version 2.3.4  
Active Support version 2.3.4  
Application root /usr/www/htdocs/coda-cola/phea  
Environment production  
Database adapter mysql  
Database schema version 20091227112908

ruby+nopthreads-1.8.7.160\_5,1 An object-oriented interpreted scripting language  
ruby18-bdb-0.6.5\_1 Ruby interface to Sleepycat's Berkeley DB revision 2 or lat  
ruby18-fcgi-0.8.7 FastCGI library for Ruby  
ruby18-gems-1.3.5 Package management framework for the Ruby language  
ruby18-iconv-1.8.7.160,1 An iconv wrapper class for Ruby  
ruby18-mysql-2.8.1 Ruby module for accessing MySQL databases with a C API like  
ruby18-rmagick-2.12.2 A Ruby binding for ImageMagick

only the i386 and OS.version change.

It's clear it's not Redmine, so you can close this ticket :(

**#6 - 2010-02-12 21:06 - Jean-Philippe Lang**

- Status changed from New to Closed
- Resolution set to Invalid

OK, thanks for the feedback.

**#7 - 2010-02-16 08:32 - Erwane Breton**

i've found the problem, i think, this came from mod\_fcgid 2.3.4 (using apache-2.2.14)

after update to 2.3.5, all works fine.

**#8 - 2010-02-16 08:38 - Jeffrey Jones**

I gotta admit I haven't seen anyone running mod\_fcgid with rails for a long long time. If you can try and look at Passenger (aka mod\_rails) for running rails apps on Apache, it will probably avoid things like this in future.