

## Redmine - Defect #10832

### REST Uploads fail with fastcgi

2012-05-04 19:06 - Jeffrey Clark

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	REST API	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.4.2	<b>Affected version:</b>	1.4.1
<b>Resolution:</b>	Fixed		

**Description**

Unable to upload attachments through REST API.

```
curl --data-binary "@README" -H "Content-Type: application/octet-stream" -X POST -u admin:test http://localhost/uploads.xml
```

```
Processing AttachmentsController#upload to xml (for 127.0.0.1 at 2012-05-04 11:52:53) [POST]
Parameters: {"action"=>"upload", "controller"=>"attachments", "format"=>"xml"}
```

```
NoMethodError (undefined method `size' for #<Rack::RewindableInput:0x7ffb9b162fd0>):
  app/models/attachment.rb:78:in `file='
  app/controllers/attachments_controller.rb:70:in `new'
  app/controllers/attachments_controller.rb:70:in `upload'
  dispatch.fcgi:27
```

```
Rendering rescues/layout (internal_server_error)
```

#### Associated revisions

##### Revision 9652 - 2012-05-08 12:11 - Jean-Philippe Lang

Fixed that REST Uploads fail with fastcgi (#10832).

##### Revision 9653 - 2012-05-08 12:39 - Jean-Philippe Lang

Fixed that REST Uploads fail with fastcgi in 1.4-stable (#10832).

#### History

##### #1 - 2012-05-04 19:11 - Jeffrey Clark

Webrick appears to work fine. Perhaps a problem related to fastcgi.

##### #2 - 2012-05-04 19:50 - Jean-Philippe Lang

- Target version set to 1.4.2

I'm able to reproduce with apache+fastcgi.

##### #3 - 2012-05-04 20:49 - Jeffrey Clark

- File *rest-upload-fastcgi.patch* added

Unfortunately the various Rack::Handler's don't handle input all the same way :(

##### #4 - 2012-05-04 21:06 - Jean-Philippe Lang

Or maybe (untested):

```
Index: app/controllers/attachments_controller.rb
=====
--- app/controllers/attachments_controller.rb      (revision 9616)
+++ app/controllers/attachments_controller.rb      (working copy)
@@ -67,7 +67,7 @@
     return
   end
```

```
- @attachment = Attachment.new(:file => request.body)
+ @attachment = Attachment.new(:file => request.raw_post)
  @attachment.author = User.current
  @attachment.filename = Redmine::Utils.random_hex(16)
```

#### #5 - 2012-05-04 22:23 - Jeffrey Clark

Jean-Philippe Lang wrote:

Or maybe (untested):

Nope :(

```
NoMethodError (undefined method `read' for #<String:0x7f191b1fbac0>):
  app/models/attachment.rb:114:in `files_to_final_location'
  app/models/attachment.rb:112:in `open'
  app/models/attachment.rb:112:in `files_to_final_location'
  app/controllers/attachments_controller.rb:74:in `upload'
  dispatch.fcgi:27
```

#### #6 - 2012-05-05 11:23 - Jean-Philippe Lang

Jeffrey Clark wrote:

Nope :(

The patch should work after [r9630](#).

#### #7 - 2012-05-05 11:45 - Jean-Philippe Lang

- Subject changed from *REST Uploads fail* to *REST Uploads fail with fastcgi*
- Assignee set to *Jean-Philippe Lang*

#### #8 - 2012-05-08 12:47 - Jean-Philippe Lang

- Status changed from *New* to *Closed*
- Resolution set to *Fixed*

Fixed in 1.4-stable ([r9653](#)) and trunk ([r9652](#)). Tested with apache2+fcgid.

### Files

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rest-upload-fastcgi.patch	716 Bytes	2012-05-04	Jeffrey Clark
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