

## Redmine - Feature #17452

### Add support for download resume to attachments

2014-07-12 09:09 - Amit Baswa

<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> Attachments	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Resolution:</b>	
<b>Description</b> Hi Redmine,  <u>Issue:</u> When we download attachments from Redmine issues, the resume is not supported to this download. It will be fine for low size attachments, but we do have attachments more than 100MB.  <u>Scenario:</u> While downloading file (> 100MB), sometime it is possible that internet connection loss and after a while it comes back. At this time we are unable to Resume redmine attachment download and we have to start from Zero(0).  <u>Proposed Solution:</u> Attachment download should support Resume to avoid waste of time in re-downloading file unnecessarily  <u>Environment:</u> Redmine version 2.4.2.stable Ruby version 2.0.0-p247 (2013-06-27) [x86_64-linux] Rails version 3.2.16 Environment production Database adapter MySQL2 SCM: Subversion 1.6.11 Git 1.9.3 Filesystem Redmine plugins: redmine_auto_watch 1.0.0 redmine_issue_checklist 2.0.5 redmine_overdue_notification_task 0.3.0 redmine_work_time 0.2.14 sidebar_hide 0.0.7  <u>Attached File:</u> Proof of Resume not supported.  Regards, Amit	
<b>Related issues:</b> Related to Redmine - Defect #17403: Unknown file size while downloading attac... <b>Closed</b>	

#### History

##### #1 - 2014-07-14 09:09 - Daniel Felix

Hi there,

this should be done by adding a new header and some client side server configuration..

This relates to change in [#17403-5](#)

Adding this line at the same position([source:trunk/app/controllers/attachments\\_controller.rb#L57](#)):

```
headers['Accept-Ranges'] = "bytes"
```

Also replace the send\_file command with this one:

```
send_file @attachment.diskfile, :filename => filename_for_content_disposition(@attachment.filename),
```

```
:type => detect_content_type(@attachment),
:disposition => (@attachment.image? ? 'inline' : 'attachment'),
:x_sendfile => true
```

Please mark the :x\_sendfile => true setting at the end.

This is the rails part. On the otherhand your NGINX or Apache-Server needs to know how to handle streamed files. On an Apache you need the mod\_xsendfile enabled.

Hope this helps. Feedback would be appreciated. This is untested and just pasted out of the memory. Please test this first in a development environment.

Best regards,  
Daniel

**#2 - 2014-07-14 09:31 - Daniel Felix**

Just tested it on my environment. It worked for me on my server, but it is proper configured.

**#3 - 2014-07-14 09:34 - Amit Baswa**

Thanks Daniel,

I'll apply necessary changes instructed by you and let you know the results.

Regards,  
Amit

**#4 - 2014-07-14 15:20 - Jean-Philippe Lang**

- *Tracker changed from Defect to Feature*
- *Subject changed from Attachment does not Supported Resume Download to Add support for download resume to attachments*

**#5 - 2014-08-05 12:48 - Toshi MARUYAMA**

- *Related to Defect #17403: Unknown file size while downloading attachment added*

**#6 - 2020-01-04 14:32 - Meiki Neumann**

Nothing yet ?!  
I did all of the Daniel Felix' instructions and my NGINX configuration is OK with another service ( Supports resume) but not on redmine files

**Files**

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Untitled.jpg	248 KB	2014-07-12	Amit Baswa
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