

Redmine - Patch #13688

Chosen thumbnail has to be bigger than requested one and not smaller

2013-04-04 21:31 - Stanislav German-Evtushenko

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	4.1.0		
Description			
Currently thumbnail request with a size of 99 will provide an image of 50px. Currently thumbnail request with a size of 149 will provide an image of 100px. And one exception: thumbnail request with a size of 49 and less will provide an image of 100px. Provided image has to be bigger then requested and not smaller, for example: request from 1 to 50 -> 50px from 51 to 100 -> 100px from 101 to 150 -> 150px etc small patch that makes this change is attached			

Associated revisions

Revision 17850 - 2019-02-05 14:50 - Go MAEDA

Makes sure the generated thumbnail is always of at least the requested size (#13688).

Patch by Jens Krämer and Marius BALTEANU.

Revision 17851 - 2019-02-06 00:40 - Go MAEDA

Fix a test failure (#13688).

Patch by Marius BALTEANU.

History

#1 - 2013-04-06 13:55 - Stanislav German-Evtushenko

Before patch applied:

- from 0 to 49 -> 100px
- from 50 to 99 -> 50px
- from 100 to 149 -> 100px
- from 140 to 199 -> 150px
- ...

After patch applied:

- 0 -> 100px
- from 1 to 50 -> 50px
- from 51 to 100 -> 100px
- from 101 to 150 -> 150px
- from 151 to 200 -> 200px
- ...

#2 - 2013-04-06 14:12 - Toshi MARUYAMA

- Category set to Attachments

#3 - 2018-12-11 09:12 - Jens Krämer

- File 0001-makes-sure-the-generated-thumbnail-is-always-of-at-l.patch added

Here's an alternative patch using Float#ceil. Also adds a corresponding test case.

#4 - 2018-12-12 02:22 - Go MAEDA

- Target version set to Candidate for next major release

#5 - 2018-12-14 04:33 - Go MAEDA

- Status changed from New to Needs feedback

The following error occurred while running tests. Jens, could you check the patch?

```
Failure:
AttachmentsControllerTest#test_thumbnail_should_round_size [/home/ubuntu/redmine-trunk/app/models/attachment.r
b:222]:
unexpected invocation: Redmine::Thumbnail.generate("/home/ubuntu/redmine-trunk/test/fixtures/files/2010/11/101
123161450_testfile_1.png", "/home/ubuntu/redmine-trunk/tmp/thumbnails/16_8e0294de2441577c529f170b6fb8f638_300.
thumb", 300)
unsatisfied expectations:
- expected exactly once, not yet invoked: Redmine::Thumbnail.generate()

bin/rails test test/functional/attachments_controller_test.rb:409
```

This is my environment:

```
Environment:
  Redmine version      4.0.0.devel.17734
  Ruby version         2.6.0-p-1 (2018-12-06) [x86_64-linux]
  Rails version        5.2.2
  Environment          development
  Database adapter     SQLite
  Mailer queue         ActiveJob::QueueAdapters::AsyncAdapter
  Mailer delivery      smtp

SCM:
  Subversion          1.9.3
  Mercurial           3.7.3
  Cvs                  1.12.13
  Bazaar              2.7.0
  Git                  2.7.4
  Filesystem

Redmine plugins:
  no plugin installed
```

#6 - 2019-02-03 16:22 - Marius BĂLTEANU

Applying the below patch on top over Jens patch fixes the test.

```
diff --git a/test/unit/attachment_test.rb b/test/unit/attachment_test.rb
index 4bab579..bccb2c6 100644
--- a/test/unit/attachment_test.rb
+++ b/test/unit/attachment_test.rb
@@ -494,7 +494,7 @@ class AttachmentTest < ActiveSupport::TestCase
   [101, 150],
   ].each do |size, generated_size|
     thumbnail = attachment.thumbnail(size: size)
-    assert_equal "16_8e0294de2441577c529f170b6fb8f638_#{generated_size}.thumb",
+    assert_equal "8e0294de2441577c529f170b6fb8f638_2654_#{generated_size}.thumb",
       File.basename(thumbnail)
   end
 end
```

The thumbnail format is #{digest}_#{filesize}_#{size}.thumb where:

- digest is 8e0294de2441577c529f170b6fb8f638
- filesize is 2654
- size is the generated size which changes during the test.

#7 - 2019-02-04 03:36 - Go MAEDA

- Status changed from Needs feedback to New

- Target version changed from Candidate for next major release to 4.1.0

Confirmed that the test passes after applying the patch written by Marius. Setting the target version to 4.1.0.

#8 - 2019-02-05 14:50 - Go MAEDA

- Status changed from New to Closed
- Assignee set to Go MAEDA

Committed the patch. Thank you for your contribution.

#9 - 2019-02-06 00:29 - Marius BĂLTEANU

- Status changed from Closed to Reopened

To fix the tests:

```
diff --git a/test/functional/attachments_controller_test.rb b/test/functional/attachments_controller_test.rb
index cf7e961..faaf462 100644
--- a/test/functional/attachments_controller_test.rb
+++ b/test/functional/attachments_controller_test.rb
@@ -407,7 +407,7 @@ class AttachmentsControllerTest < Redmine::ControllerTest
   end

   def test_thumbnail_should_round_size
-     Redmine::Thumbnail.expects(:generate).with {|source, target, size| size == 250}
+     Redmine::Thumbnail.expects(:generate).with {|source, target, size| size == 300}
```

#10 - 2019-02-06 02:45 - Go MAEDA

- Status changed from Reopened to Closed

Marius BALTEANU wrote:

To fix the tests:

[...]

Committed. Thanks.

Files

attachment.rb.diff	468 Bytes	2013-04-04	Stanislav German-Evtushenko
0001-makes-sure-the-generated-thumbnail-is-always-of-at-l.patch	1.77 KB	2018-12-11	Jens Krämer