

Redmine - Defect #32289

Don't try to generate thumbnails if convert command is not available

2019-10-16 08:18 - Go MAEDA

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	Affected version:
Resolution: Fixed	
Description	
<p>Currently, Redmine always tries to render attachment thumbnails if the setting "Display attachment thumbnails" is enabled even when ImageMagick's convert command is not available. As a result, users may see broken image icons.</p> <p>I think such broken things should not be displayed. Redmine should not try to generate thumbnails if the command to create thumbnails is not available.</p> <p>broken-image-icon@2x.png</p>	
Related issues:	
Blocks Redmine - Feature # 32249: Show attachment thumbnails by default	Closed

Associated revisions

Revision 18885 - 2019-10-31 14:07 - Go MAEDA

Don't try to generate thumbnails if convert command is not available (#32289).

Patch by Go MAEDA.

History

#1 - 2019-10-16 08:24 - Go MAEDA

- Blocks Feature #32249: Show attachment thumbnails by default added

#2 - 2019-10-28 08:59 - Yuichi HARADA

- File 32289_not_thumbnailable_when_convert_unavailable.patch added

The following patch will determine if ImageMagick's convert command is available. I attached a patch.

```
diff --git a/app/models/attachment.rb b/app/models/attachment.rb
index 8304d4dea..627c1a181 100644
--- a/app/models/attachment.rb
+++ b/app/models/attachment.rb
@@ -201,7 +201,9 @@ class Attachment < ActiveRecord::Base
  end

  def thumbnailable?
- image? || (is_pdf? && Redmine::Thumbnail.gs_available?)
+ Redmine::Thumbnail.convert_available? && (
+ image? || (is_pdf? && Redmine::Thumbnail.gs_available?)
+ )
  end
```

Returns the full path the attachment thumbnail, or nil

#3 - 2019-10-30 10:48 - Go MAEDA

- Target version set to Candidate for next major release

#4 - 2019-10-30 16:02 - Go MAEDA

- File 32289-v2.patch added

- Assignee set to Go MAEDA

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

LGTM. Updated the test name.

Setting the target version to 4.1.0.

#5 - 2019-10-31 14:08 - Go MAEDA

- Status changed from New to Closed

- Resolution set to Fixed

Committed the patch.

Files

broken-image-icon@2x.png	171 KB	2019-10-16	Go MAEDA
32289_not_thumbnailable_when_convert_unavailable.patch	1.24 KB	2019-10-28	Yuichi HARADA
32289-v2.patch	1.24 KB	2019-10-30	Go MAEDA