

## Redmine - Defect #32289

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

2019-10-16 08:18 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.1.0	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
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.			
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.			
broken-image-icon@2x.png			
<b>Related issues:</b>			
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**

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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