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		
Resolution:	Fixed	**Affected version:**	

Description
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

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