

## TYPO3 Core - Bug #86369

### GraphicsMagick / ImageMagick in some distros dropping 'default' support for PDF

2018-09-25 12:44 - Danilo Godec

<b>Status:</b>	New	<b>Start date:</b>	2018-09-25
<b>Priority:</b>	Should have	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Image Generation / GIFBUILDER	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Complexity:</b>	
<b>TYPO3 Version:</b>	8	<b>Is Regression:</b>	
<b>PHP Version:</b>		<b>Sprint Focus:</b>	
<b>Tags:</b>	GraphicsMagick ImageMagick		

#### Description

According to [https://bugzilla.opensuse.org/show\\_bug.cgi?id=1105592#c25](https://bugzilla.opensuse.org/show_bug.cgi?id=1105592#c25) OpenSuSE GraphicsMagick and ImageMagick packages are dropping support for PDF files 'by default'.

I've experienced this on OpenSuSE Leap 42.3 with GraphicsMagick-1.3.25-105.1 (and newer) - to make it work, I had to:

1. Replace the 'packaged' version of /usr/lib64/GraphicsMagick-1.3.25/config/delegates.mgk with an older version from backups - they removed everything regarding PDF and PostScript, that's using Ghostscript (diff is attached)
2. Create a 'wrapper' script /usr/bin/gm-wrapper to add an environment variable 'MAGICK\_CODER\_STABILITY=BROKEN' before running the actual GM binary (script is attached)
3. Rename /usr/bin/gm to /usr/bin/gm-bin
4. Symlink /usr/bin/gm -> /usr/bin/gm-wrapper

Note that ImageMagick has different workaround(s).

I'm posting this mainly to help others that may experience this issue, but also as a reminder that Typo3 might need to implement a different PDF to image conversion method.

#### Related issues:

Related to TYPO3 Core - Bug #86368: Convert/Read PDF and All Graphics Magick T... **Closed** **2018-09-25**

#### History

##### #1 - 2018-09-26 06:46 - Josef Glatz

- Category changed from Content Rendering to Image Generation / GIFBUILDER

##### #2 - 2018-09-26 06:55 - Josef Glatz

For further investigation:

<https://bugs.chromium.org/p/oss-fuzz/issues/list?can=2&q=Graphicsmagick&colspec=ID+Type+Component+Status+Proj+Reported+Owner+Summary&cells=ids>

##### #3 - 2018-09-26 14:44 - Josef Glatz

- Related to Bug #86368: Convert/Read PDF and All Graphics Magick TEST problem added

#### Files

delegates.mgk.diff	4.37 KB	2018-09-25	Danilo Godec
gm-wrapper	308 Bytes	2018-09-25	Danilo Godec