# TYPO3 Core - Bug #88424

## Thumbnails of EPS files are not generated anymore

2019-05-23 14:35 - Sebastian Schmal

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|---|---|---|---|---|
| **Status:** | New | | **Start date:** | 2019-05-23 |
| **Priority:** | Should have | | **Due date:** | |
| **Assignee:** | | | **% Done:** | 0% |
| **Category:** | Image Generation / GIFBUILDER | | **Estimated time:** | 0.00 hour |
| **Target version:** | | | | |
| **TYPO3 Version:** | 8 | | **Complexity:** | |
| **PHP Version:** | 7.0 | | **Is Regression:** | |
| **Tags:** | ImageMagick | | **Sprint Focus:** | |

**Description**

Hi all,
Hi Oliver Hader,

after the Update from TYPO3 8.7.26 and close the Security-Fix for ImageMagick, so open a new Bug with EPS - Files!
After upload a .eps File Error: (Internal Server Error) Hochladen von Datei "test.eps" fehlgeschlagen!

The Upload works perfect, but no ThumbNail for this File.

In TYPO3 8.7.24 works all fine with EPS Files!

Thanks, Sebastian

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**History**

**#1 - 2019-05-23 14:41 - Georg Ringer**

*- Project changed from TYPO3 Core to 1716*

*- Category deleted (Image Generation / GIFBUILDER)*

**#2 - 2019-06-03 10:05 - Oliver Hader**

*- Project changed from 1716 to TYPO3 Core*

*- Subject changed from [SECURITY] Enclose file type scope when invoking ImageMagick to Thumbnails of EPS files are not generated anymore*

**#3 - 2019-06-03 10:05 - Oliver Hader**

*- Category set to Image Generation / GIFBUILDER*

**#4 - 2019-06-03 10:12 - Oliver Hader**

Disallowing PostScript files (PS, EPS, ...) was exactly the scope of the security fix in https://review.typo3.org/c/Packages/TYPO3.CMS/+/60700 since PS instructions would be directly executed by the according interpreter (GhostScript) when being invoked through ImageMagick.

The only thing I could think of is to have a possibility to weaken denied file extensions (like EPS) on a particular context and configured explicitly for a particular TYPO3 instance, e.g.

- allow EPS rendering in backend file list module
- still deny EPS rendering for file uploads in some frontend contact form

In case there are alternative suggestions please add them to this ticket. Thx

**#5 - 2019-06-04 09:26 - Sebastian Schmal**

Oliver Hader wrote:

> Disallowing PostScript files (PS, EPS, ...) was exactly the scope of the security fix in https://review.typo3.org/c/Packages/TYPO3.CMS/+/60700
> since PS instructions would be directly executed by the according interpreter (GhostScript) when being invoked through ImageMagick.
>
> The only thing I could think of is to have a possibility to weaken denied file extensions (like EPS) on a particular context and configured explicitly
> for a particular TYPO3 instance, e.g.

- allow EPS rendering in backend file list module
- still deny EPS rendering for file uploads in some frontend contact form

In case there are alternative suggestions please add them to this ticket. Thx

Hi Oliver, thanks for the answer!
And allow only EPS-Files Update without Thumbnail?
The Upload from EPS works fine, but maybe you can disable the Thumbnail-Image for the Error Message.

Thanks, Sebastian

**#6 - 2020-02-25 11:37 - Sebastian Schmal**

Hi, we have the same Problem with the new x-eps Files.
In TYPO3 Version 8.x and 9.x
PHP 7.2

the Config dont help:
[GFX][imagefile_ext] = gif,jpg,jpeg,tif,tiff,bmp,pcx,tga,png,pdf,ai,eps,xeps,x-eps