**Bugs & Wish list**

Thumbnail generation crashes on SVG if not uploaded by admin | Tiki Wiki CMS Groupware :: Development

**Thumbnail generation crashes on SVG if not uploaded by admin**

Status
- Open

Subject
Thumbnail generation crashes on SVG if not uploaded by admin

Version
18.x

Category
- Bug
  - Easy for Newbie Dev

Feature
File Gallery (elFinder or standard UI)

Resolution status
New

Submitted by
hman

Lastmod by
hman

Rating

Description
SVG uploading can be blocked by admin, because there are certain security risks with them. But Tiki file galleries have a different problem with them. When admin uploads a SVG, a default thumbnail for the MIME type image/svg+xml is displayed (instead of the embedded thumbnail!). That's not optimal, but at least it works.

When a user uploads a SVG, something else happens: Thumbnail generation crashes. Instead of the default thumbnail a tiny error message is displayed in a window the size of the thumbnail. It reads:
After that, something that looks like the header of the thumbnail follows:

```
8PNG ((0000)) IHDR}((0008))((0003))
```

and after that LOTS of binary garbage, possibly the entire rest of the file...

My Linux desktop (Linux Mint 19.3) a.k.a. Ubuntu Bionic Beaver with Cinnamon as desktop does display the embedded thumbnail. I'll have to figure out which binary compiles the thumbnails for image/svg+xml (does not have to be the same that is used for JPEG, PNG etc.).

Importance
7

Easy to solve?
10 easy

Priority
70

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
8112

Created
Thursday 03 March, 2022 08:17:02 GMT-0000

by hman

LastModif
Thursday 03 March, 2022 08:21:26 GMT-0000

Comments
Side note: While admin uploads the SVG, the proper thumbnail with the file's content is being displayed. So during the upload, proper file thumbnail extraction works, but fails when the file upload has finished (or is unnecessarily replaced by the default MIME thumbnail).

### Attachments

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<thead>
<tr>
<th>filename</th>
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<th>comment</th>
<th>version</th>
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The original document is available at https://dev.tiki.org/item8112-Thumbnail-generation-crashes-on-SVG-if-not-uploaded-by-admin