

Bugs & Wish list

Thumbnail creation crashes with Safari pinned tabs image | Tiki Wiki CMS Groupware :: Development
Thumbnail creation crashes with Safari pinned tabs image

Status

● Open

Subject

Thumbnail creation crashes with Safari pinned tabs image

Version

18.x Regression

Category

• Bug

Feature

File Gallery (elFinder or standard UI)

Resolution status

New

Submitted by

hman

Lastmod by

hman

Rating

★ (0) ?

Description

When you upload the output of a favicon generator like Real Favicon Generator into file galleries (in order to use the file galleries as a repository of files for other co-admins, for instance), the uploading of safari pinned tabs images results in a crash of the thumbnail generator, yielding the error message "Warning: imagecreatefromstring(): Data is not in a recognized format in MYHOME/tiki-18.8/lib/images/gd.php on line 70

Warning: Cannot modify header information - headers already sent by (output started at MYHOME/tiki-18.8/lib/images/gd.php:70) in MYHOME/tiki-18.8/tiki-download_file.php on line 395

Warning: Cannot modify header information - headers already sent by (output started at /homepages/41/d104554784/htdocs/agim/tiki-18.8/lib/images/gd.php:70) in MYHOME/tiki-18.8/tiki-download_file.php on line 404

Warning: Cannot modify header information - headers already sent by (output started at MYHOME/tiki-18.8/lib/images/gd.php:70) in MYHOME/tiki-18.8/tiki-download_file.php on line 442
◆PNG " and some binary (!) image content instead of a thumbnail...

Importance

5

Easy to solve?

5

Priority

25

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Ticket ID
7709

Created
Thursday 25 March, 2021 08:41:50 GMT-0000
by hman

LastModif
Friday 26 March, 2021 11:39:31 GMT-0000

Comments



hman 25 Mar 21 08:52 GMT-0000

The file's extension is .svg, therefore Tiki/GD detects "image/svg+xml". Linux does a better job at detecting... (the thumbnail creator of Linux Mint/Cinnamon edition, which is a Gnome derivative, to be precise). It reports just "Scalable Vector Graphics" and presents a perfect thumbnail in black and white (as it should be).



Jonny Bradley 26 Mar 21 10:37 GMT-0000

Sounds like there's a problem with it recognising SVG files, have you enabled `fgal_allow_svg` in `admin/fgal`? Also you'll need to set permissions for that too (but only to trusted users)



hman 26 Mar 21 11:47 GMT-0000

The underlying error seems to be GD not handling this file correct, but then Tiki does not correctly handle GD's failure to process the file 😊

And yes, SVG upload is allowed and perm granted. I can upload that file here, if you want to check. It's just 4 K, and thumbnail creation works locally. I believe Mint/Cinnamon/Gnome uses nemo to do thumbnails.



Jonny Bradley 26 Mar 21 12:19 GMT-0000

Just tried uploading your test file and it worked fine on both trunk and a tiki 18.x (although both using file system for storage, but i think svg files get stored in the database anyway)

Sorry, cannot reproduce 😞



hman 26 Mar 21 18:37 GMT-0000

Maybe this is dependant on PHP and/or GD version. Here they are PHP 5.6.40 and GD bundled

(2.1.0 compatible).



hman 26 Mar 21 18:38 GMT-0000

Sorry for asking: You did unpack the Zip before uploading?



Jonny Bradley>hman 27 Mar 21 11:19 GMT-0000

Replied to Sorry for... Yes



hman>Jonny Bradley 27 Mar 21 17:34 GMT-0000

Replied to Yes Unfortunately the show instance needs to be kicked...



hman>hman 27 Mar 21 18:04 GMT-0000

Replied to Unfortunatel... Can't test it here on this bug report. SVG is blocked...

Attachments

| | filename | created | hits | comment | version | filetype |
|--|---------------------------|--------------------------------|------|--|---------|----------|
| | safari-pinned-tab.svg.zip | 26 Mar 21 12:08 GMT-0000 | 0 | Zip compressed Safari pinned tab image created by realfavicongenerator.net Unzip and upload to file gallery to see the effect. | | |

The original document is available at
<https://dev.tiki.org/item7709-Thumbnail-creation-crashes-with-Safari-pinned-tabs-image>