H5P Image Uploads Dissappear After Save Function | Tiki Wiki CMS Groupware :: Development

H5P Image Uploads Dissappear After Save Function

Status
 🟠 Pending

Subject
 H5P Image Uploads Dissappear After Save Function

Version
 19.x

Category
 - Bug

Feature
 H5P

Resolution status
 Confirmed

Submitted by
 John Morris

Keep informed
 Jonny Bradley, Torsten Fabricius

Lastmod by
 John Morris

Rating
 ★★★★★ (0) ❓

Related-to
 - 🟠 H5P Content Creation Bug
 - 🟢 H5P directory is not writable: storage/public/h5p + missleading success and error messages combined

Description
 In my 19.2 (svn) it appears the H5P application is working beautifully, at first. I can initiate an application, edit it, upload images to the application, but when it comes time to save the application and display it, the images do not appear. If I go back to the application and edit it, the images have dissappeared. ~~This may be unique to my own installation of tiki, I will create a show instance here, and see if it is only my installation, or if it truly is a bug.~~ I reproduced it on my own Tiki.

 If you would like to see what I am seeing on my own test installation, you can go to ~~http://tpwtestuser.com/tikisvn/HomePage~~

 updated link: https://tiki22.tpwtestuser.com/tiki-index.php
 User: admin
 Pass: 12345

Solution
 At the first save time the images need to be moved/copied from `storage/public/h5p/editor/images/` to `storage/public/h5p/content/XY/images/` where XY is a number (should be a newly created dir) as the created H5P type is looking for them there for

displaying and/or editing.

Workaround
> If you save the H5P object first, you need to edit it, re-upload the images and after another save it finally works.

I just did some upgrades and fixes for H5P in branch 22.x and trunk - if they seem good i'll backport them all to 21.x, hopefully the various issues regarding uploading files are now resolved (there was quite a lot of code missing!)

Importance
> 8

Easy to solve?
> 8

Priority
> 64

Demonstrate Bug (Tiki 19+)
> ## This bug has been demonstrated on show2.tiki.org

Demonstrate Bug (older Tiki versions)

Ticket ID
> 7025

Created
> Thursday 14 February, 2019 12:13:33 GMT-0000
> by John Morris

LastModif
> Sunday 27 December, 2020 16:44:21 GMT-0000

Comments

John Morris 14 Feb 19 12:16 GMT-0000

It appears I cannot create a show instance here, tiki19 is not available in the list of options.

John Morris 15 Feb 19 03:13 GMT-0000

Tiki19 show instance no longer available?

luciash d' being 〇 15 Feb 19 20:01 GMT-0000

It was never available so far but Xavi and Jean-Marc are working on it (hopefully).

John Morris 16 Feb 19 20:03 GMT-0000

Well folks, I have tried and tried, and my options and expertise are done worn out along with my patience. I cannot for the life of me get H5P working fully.
I am completely open to any suggestions.
I've tried installing new instances of Tiki
Re-running sh setup.sh
Switching my php versions
Manually adjusting folder perms
Different sized images
Adjusting php.ini upload and post max sizes etc etc etc.

I am at a stand still.

luciash d' being □ 18 Feb 19 09:55 GMT-0000

I suggest you send me access in private and we can try to figure this mystery out together?

John Morris 19 Feb 19 12:28 GMT-0000

Email sent Luci, thank you.

luciash d' being □ 20 Feb 19 08:57 GMT-0000

Tests done. My conclusion is (see the solution field for TL;DR version):

There is definitely a bug I reproduced on my own copy too. When creating a new H5P object which needs user to upload images it first uploads them to `storage/public/h5p/editor/images/` and they are visible after upload in the editor (you can check by right click the preview and open the image in new browser window). But after save they are not copied or moved to the right location from there, which should be `storage/public/h5p/content/XY/images/` (again you can right click the broken image and check the dir `XY` (which is a number) was not created and the image was not moved there.)
When you try to edit that H5P object it tries to load the images from the same new "display" location, not from the editor one anymore as when you were creating it and uploading the images there, so again it appears as if the uploaded images were gone (it never looks to the `storage/public/h5p/editor/images/` so it appears as if the images were missing even after re-uploading them unless you save the H5P object and then they finally get copied to the correct place and "magically" appear).

luciash d' being □ 18 Feb 19 10:50 GMT-0000

I get error 500 while trying to determine if the directories are writable and all is set up correctly on http://tpwtestuser.com/tikisvn/tiki-check.php

John Morris 20 Feb 19 12:17 GMT-0000

Luci, thank you for looking into this, much appreciated.

John Morris 13 Mar 19 11:36 GMT-0000

Just keeping it alive! Any H5P that requires images, does not work. Cheers!

John Morris 05 May 19 20:49 GMT-0000

Do devs need more money to make this happen? I'm willing to team up and create a bounty for any interested parties.

luciash d' being □ 06 May 19 08:14 GMT-0000

Hi John, sorry, it's not about money. It's simply I don't know how to fix this... 😕Thanks for your perseverance. Try to contact Jonny directly.

John Morris 06 May 19 12:10 GMT-0000

Thanks Luci, I wasn't necessarily targeting you for this mission, any dev will do! 😃
As far as I know Jonny is keenly aware the issue exist. I am sure time is a major issue for developers too, and family, and day jobs, and life! 😃

John Morris 27 Jul 19 14:08 GMT-0000

Created show instance for tiki 20. It appears that the H5P images are still not loading into the created file. Is H5P on the horizon for a fix yet? The work on it thus far has been wonderful, we are almost there, a fully functional H5P is just on the horizon, I think?

John Morris 05 May 20 13:48 GMT-0000

Good day folks. I uploaded a tiki21 instance and tried the h5p to see if it was working yet, there are still two main issues being the folder for h5p is missing, no big deal, I just created the file folder then when I tried to upload images into an h5p application the images would not show but I had to upload them again in order for them to show. These are the same issues that have been plaguing h5p since tiki18. I wonder if we have a status on these fixes. thank you so much!

John Morris 08 Sep 20 23:53 GMT-0000

Howdy folks, any news on this issue yet? Thanks

John Morris 27 Dec 20 10:03 GMT-0000

I went ahead and created a fresh install of 22.x and enable H5P and did a test run, there are some issues I am having.
I would like to attach some screen shots but apparently our editor here is not allowing that to happen? Any help is greatly appreciated.

John Morris 27 Dec 20 10:12 GMT-0000

Unable to create show instance as well.

Xavi (as xavidp - admin) 27 Dec 20 17:14 GMT-0000

Hi, I had the chance to have a look today. It seems that you created a show instance last july based on tiki 20.x. By then,there was some problem (internal to tiki's code base) which didn't allow composer to suceed fetching packages needed for tiki to work.

I've updated that instance, avoided then the isue with composer 2 not working, but I since there was no database created in july, I opted to remove the whole 20.x show2.tiki.org instace linked to this report, and I was aiming to create a brand new one based on Tiki 22.

For some reason, Tiki 22 is still not offered through the bug tracker field options for end users, even if the show2.tiki.org infraestructure seems ready to serve this version. We might be missing some minor tweak somewhere (sorry for that).
On the other hand, I've gladly seen that you seem to have created a show2.t.o instance based on trunk for this tracker item, and that worked as expected, as far as I could see (great!)

Oh well, thanks for your patience, and for energy and good will you add to the Tiki Community, John.

Best,

John Morris 27 Dec 20 16:25 GMT-0000

For now here is the url for my tiki22 install
https://tiki22.tpwtestuser.com/tiki-index.php

user:admin
pass:12345

if you'd like to go there and try to create H5P then you can see what I am seeing. I have the screen shots along with my attempt at an H5P displayed on the home page. Thanks!

John Morris 27 Dec 20 17:09 GMT-0000

Was able to create show instance with trunk 23.x
Issue is the same in 23.x. Could not create show instance for 22.x
Thanks folks!

Xavi (as xavidp - admin) 27 Dec 20 19:31 GMT-0000

You couldn't create it for Tiki 22.x because I hadn't finished fixing the system by then. It should be fixed now. Yo don't need to recreate in 22.x. but next time you need to show something in a 22.x-based show instance, you should be able to .
Best,

John Morris 27 Dec 20 21:24 GMT-0000

Thanks a million Xavi!!!!!

Jonny Bradley 20 Jan 21 17:49 GMT-0000

Hi all H5P fans!

I did a bunch of fixes for this recently in 22.x, so hopefully some of these bugs might be fixed now, certainly the issues about uploading images seems to work ok for me now...

I clicked the "svn up" button on the show2 instance on here, which probably worked (?), but have to go now - fingers crossed! (and if all this works i'll try and backport it all to 21.x before the next release).

John Morris 23 Jan 21 19:47 GMT-0000

Thanks Jonny, for the most part it seems to work, the one I got back to time and time again to see if h5p is working, is the "Collage" and the collage is not working, error messages "missing libraries", if you try to create a Collage, you'll see what I am talking about, but the other image related h5p's appear to be working. 😬

John Morris 23 Jan 21 19:56 GMT-0000

Here some error messages I get when trying to create the Collage. Please see screen shots. Woops, can't upload screen shots here?
Please see screen shots at the show instance.

Jonny Bradley 25 Jan 21 16:22 GMT-0000

Just worked ok for me locally (i had to update the collage content type in the h5p hub thing) and then it also worked on the show instance here just now (apart from some *missing transaction* errors coming from somewhere).

Maybe i'm just lucky? 🌐

John Morris 05 Feb 21 22:40 GMT-0000

Jonny, you are right, it does work even with those missing translation errors, hmm, I wonder what those are? But overall, waaaaay cool! Thanks for the fix!
Has this been backported to 21.3?

Jonny Bradley 08 Mar 21 15:08 GMT-0000

Hi John and all (sorry for the late response ;)

These recent fixes aren't in 21.x yet i'm afraid, it's quite a big change and i wanted to make sure it was as good as possible in 22.x. It would be nice to fix those those ugly translation errors, but i suppose i could backport it as it is - assuming it's unusably broken in 21.x?

John Morris 11 Mar 21 02:13 GMT-0000

It is broken in my live 21.x, this weekend I'll load up a fresh instance of 21.x and do a test run on the H5P features, I'll report back, thanks a ton Jonny!

Jonny Bradley>John Morris 14 Mar 21 14:26 GMT-0000

Replied to It is broken...
Hi John
Ok, i'll try and backport all the fixes to 21.x, but it would be really nice to fix that translation
bug first!

John Morris>Jonny Bradley 14 Mar 21 22:54 GMT-0000

Replied to
Hi John... Understood Jonny, however you want to proceed is great, you are the pro. 😃

John Morris 13 Mar 21 01:21 GMT-0000

Jonny, I went to install a test instance of 22.1 and the following errors appeared at the install
page.
Any guidance is greatly appreciated. 😃

Deprecated: Array and string offset access syntax with curly braces is deprecated in
/home/tpwtestuser/tiki22.tpwtestuser.com/vendor_bundled/vendor/h5p/h5p-
core/h5p.classes.php on line 2747

Deprecated: Array and string offset access syntax with curly braces is deprecated in
/home/tpwtestuser/tiki22.tpwtestuser.com/vendor_bundled/vendor/h5p/h5p-core/h5p-
development.class.php on line 70

hman>John Morris 14 Mar 21 08:46 GMT-0000

Replied to
Jonny, I...

My guess:
https://wiki.php.net/rfc/deprecate_curly_braces_array_access
"According to an internals discussion from June 2008 (see references below), the curly brace
syntax was deprecated in PHP 5.1 RC5, but the deprecation warning was removed before the
final release. In August 2006, the documentation for $str{42} read "deprecated as of PHP 6",
but again the deprecation never made it into a production release. "
"Vote: Started 3 July 2019. Ends 17th July 2019"
"Future Scope: Remove the feature entirely (replacing the deprecation warning with a
compiler error) in PHP 8 or another future release."

Jonny Bradley>John Morris 14 Mar 21 14:25 GMT-0000

Replied to
Jonny, I...

They are warnings so can be ignored or hidden via your php.ini settings (but become fatal errors in php8).

The version in trunk is fixed but they haven't released a state version of h5p with the fix in yet sadly.

Attachments

filename	created	hits	comment	version	filetype

No attachments for this item

The original document is available at
https://dev.tiki.org/item7025-H5P-Image-Uploads-Dissappear-After-Save-Function