

Bugs & Wish list

H5P Content Creation Bug | Tiki Wiki CMS Groupware :: Development

H5P Content Creation Bug

Status

Pending

Subject

H5P Content Creation Bug

Version

18.x

18.x Regression

19.x

Category

- Usability
- Regression

Feature

File Gallery (elFinder or standard UI)

H5P

Resolution status

Please retest

Submitted by

Jim Millican

Volunteered to solve

luciash d' being ☐

Lastmod by

Jim Millican, luciash d' being ☐, Jonny Bradley

Rating

(1)

Related-to

- "Create H5P" Link Faulty (takes you back to home page)
- Browser Tab Adapts Name of H5P App in Wiki Page
- checking out H5P in a show instance
- H5P Collage Flies out of Constrained Area in Cached Wiki Page
- Plugin H5P Wiki Page Editor
- H5P Image Uploads Dissappear After Save Function
- H5P directory is not writable: storage/public/h5p + misleading success and error messages combined
- H5P Feature not fully operational

Description

After uploading .h5p files to unlock the different content types, some of the creation wizards do not display all of the necessary information, preventing the creation of the new content. I've compiled a list of the different content types and how functional the editor is with each:

☐ Accordion - Fully functional

? Agamotto - Only an option for a title

☐ Arithmetic Quiz - Fully functional

☐ Audio Recorder - Fully functional

- ? Chart - Partially functional - bar/slice color and text color cannot be set
- Collage - Only the text string '[field:group:collage:collage]' gets displayed
- Column - Appears to be fully functional
- Course Presentation - Only the text string '[field:group:coursepresentation:presentation]' gets displayed, as well as behavior and text overrides.
- ? Dialog Cards - Only some text boxes, no entries for changing/adding cards
- ? Documentation Tool - Only an option for a title
- Drag and Drop - Shows the text string '[field:group:wizard:question]', an empty collapse, and a collapse for text overrides
- ? Drag the Words - Functional, but has an empty collapse after the other content
- ? Fill in the Blanks - Functional, but has an empty collapse after the other content
- Find Multiple Hotspots - Just the text string '[field:group:wizard:imageMultipleHotspotQuestion]' gets displayed
- Find the Hotspot - Just the text string '[field:group:wizard:imageHotspotQuestion]' and a dropdown for text overrides get displayed
- ? Flashcards - Only a textbox for 'Task description' gets displayed
- Guess the Answer - Fully functional
- Iframe Embedder - Does not appear to get parsed by Tiki, which is probably for the best.
- Image Hotspots - Some inputs get displayed, but a number are only text, such as '[field:text:colorSelector:color]' and '[field:group:imageCoordinateSelector:position]'
- ? Image Juxtaposition - Mostly functional. When editing an image, error message comes up indicating 'Invalid format'.
- Image Sequencing - Fully functional
- ? Image Slider - Mostly functional, but appears to not parse one input, '[field:group:showWhen:aspectRatio]'
- Impressive Presentation - Only displays '[field:group:impressPresentationEditor:viewsGroup]', but it appears this content type is still in alpha
- Interactive Video - Only displays '[field:group:wizard:interactiveVideo]', behavioral settings, and text overrides. From my experience in other H5P editors, this input has something akin to tabs.
- ? Mark the Words - Appears functional, but has empty collapse after other inputs
- Memory Game - Displays nothing at all.
- ? Multiple Choice - Appears fully functional, but has blank collapse after other inputs
- ? Personality Quiz - Mostly functional, but has missing inputs '[field:text:colorSelector:buttonColor]' and '[field:text:colorSelector:progressbarColor]'
- Questionnaire - Not parsed by tiki
- ? Quiz (Question Set) - No inputs for editing/adding questions, but everything else seemed functional
- Single Choice Set - Fully functional
- Speak the Words - Not tested (requires browser with speech recognition)
- Speak the Words Set - Not tested (requires browser with speech recognition)
- Summary - Fully functional
- Timeline - Fully functional
- ? True/False Question - No option to select correct answer, '[field:select:radioGroup:correct]'
- Twitter User Feed - Fully functional

Legend:

- Fully functional
- ? Partially working/partially broken
- Completely Unusable
- Unclear

Solution

Ok, fixed all issues i found, now hopefully worth testing in 19.x as of r68777?

There were more fixes yesterday in r68810 and r68811

And i added a list of helpful tips here: [H5P#Notes_for_Tiki_19.1_2019_Fixes_](#)

Importance

6

Easy to solve?

5

Priority

30

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on [show2.tiki.org](#)

Version: trunk ▼

Demonstrate Bug (older Tiki versions)

This bug has been demonstrated on [show.tikiwiki.org](#)

Ticket ID

6516

Created

Wednesday 03 January, 2018 16:57:45 GMT-0000
by Jim Millican

LastModif

Friday 25 January, 2019 11:11:49 GMT-0000

Comments



John Morris 04 Jan 18 22:50 GMT-0000

Jim, thanks for reporting this bug. H5P is an awesome project and addition to Tiki.

I would like to make a suggestion though. I have learned in the past that I get better response from the devs here if I create a show instance and demonstrate my bug, that way the devs can get right in and see what you are seeing. I realize this means that after you create the show instance, you'll need to spend some time uploading the H5P files to show your bug, but I can guarantee you, as busy as the devs are, they cannot do that, they just need to get in and see what you are seeing and get out, and hopefully fix it.

So, would you be able to create a show instance and demonstrate your bugs? Thanks Jim!!!!



Jim Millican 05 Jan 18 17:09 GMT-0000

I've been meaning to add a show instance, but have been recovering from a personal medical issue.

For whatever reason, I'm getting a 'Show.tiki.org is currently unavailable' message. This may just be

due to where I am accessing it from, but I'll try to get a show instance up when I can.

In the meantime, I took a screenshot from my local machine and added it as an attachment.



Jim Millican 05 Jan 18 17:57 GMT-0000

Ok, created the snapshot, but it looks like there are some limitations that prevent the use of the H5P feature. H5P requires SEFURL's to be enabled, but with show.tiki.org, SEFURL's cannot be configured correctly (requires changes to .htaccess file). At least, I think this is the issue. With SEFURL's enabled, I cannot even access the file gallery I created to add H5P files.



Jim Millican 05 Jan 18 20:01 GMT-0000

Show instance created and H5P files uploaded. Bug can be seen by going to file galleries, clicking on 'Create H5P' button, then selecting a content type from the dropdown. Does not matter which gallery you are in.



John Morris 06 Jan 18 06:26 GMT-0000

Jim, I see it, and for the first time since you reported this issue I am seeing it on my own tiki website now. You can see my screen shots at https://tiki.org/tiki-view_forum_thread.php?forumId=4&comments_parentId=67501 where I opened up a topic at the forum as well.



John Morris 07 Jan 18 13:27 GMT-0000

Half are useless at this point, on my own Tiki18 at least half the H5P apps don't work for editing. I had no issues on Tiki17 with H5P.



John Morris 20 Jan 18 00:27 GMT-0000

Jim, I tried to access this show instance and it appears none of the go to passwords seem to work, can you please display user and pass here? Thanks!



Jonny Bradley 20 Jan 18 12:21 GMT-0000

I reset the admin password to the default 12345, seems to work now for me.

I also closed the wizard and set the file gallery to be the home page.

Enjoy! 😊



John Morris 20 Jan 18 12:53 GMT-0000

Thanks Jonny, just wanted to view the bug in show instance, instead of my own 18.



Bernard Sfez / Tiki Specialist 21 Jan 18 08:51 GMT-0000

I tried a few, thanks Jim for setting that instance (as playground for me) 😊



Jim Millican 23 Jan 18 15:42 GMT-0000

No problem! Let me know if there's anything else I can do to assist



John Morris 24 Feb 18 14:55 GMT-0000

Tiki v18

PHP v 5.6

Good day folks, I have my Tiki18 on two sites running nicely, great job guys! I have a question about H5P. I was expecting to see the above issue fixed in Tiki18 as the docs stated it was upgraded to reflect the most recent changes at the H5P level. You can see the statement here at https://doc.tiki.org/Tiki18#H5P_upgrade

To my surprise when I uploaded a file from H5P, and tried to create a file in my own Tiki, the same issues as described above in this bug report are still present. Even worse now, I cannot even see the fields now when I attempt to create a file. Here is what I see now:

□□□□□□

[field:group:collage:collage]

Nothing more, just that in a white window below file drop down chooser, and title. Before we at least could see the fields that had to be filled out.

H5P was a wonderful addition to Tiki, I thought at the time earth shattering, to have this implemented into Tiki, and now it's just kind of being forgotten about and diminished it seems.

So it's hard for me to complain since I am not developing this software, I am just a free loading user. But will this ever be fixed? Or will H5P die on the vine and forgotten. It was such a huge deal when it was released.

Thanks for any clarification on this folks, I know you all are very busy with life, and you put in countless volunteer hours to make this wonderful open source available to the general public, I appreciate greatly all the time spent here. Just looking for a definitive answer, will the H5P project be repaired, or not.

Thanks!



John Morris 24 Feb 18 15:30 GMT-0000

"will the H5P project be repaired, or not. "

That sounded bad, sorry guys, it was not my intention. What I meant, are there any plans in the near future to address this plugin? I completely understand if resources are just too stretched at this point to address it. I wrote the above with a little frustration and after re-reading it, I could have written it better, I am sorry.



Jonny Bradley 24 Feb 18 15:52 GMT-0000

Sorry, just no time yet, not forgotten...



John Morris 24 Feb 18 15:59 GMT-0000

Thanks Jonny.



Marc Laporte 26 Feb 18 13:26 GMT-0000

@ Jim Millican: Thank you and congratulations for the detailed report. It's good to see that many are "Fully functional". I hope that most of the issues have common underlying causes. So we fix 3 things in the the code and it could fix 7 issues.

@ Jim Millican and @**John** Morris : Your enthusiasm for H5P just confirms that adding H5P was a good strategic move.

Best regards,

Marc



John Morris 26 Feb 18 23:09 GMT-0000

It was a great move!!! Speaking of, will the H5P "Hub" work eventually as well? I am assuming if we check the ""Hub" box in the H5P settings, than we can access H5P files from their server directly. I think.

You all are doing a hell of a good job around here Marc, don't mind folks like me who type without thinking sometimes. Under my tone is a very appreciative soul who thinks very highly of the Tiki gurus and all you are doing.



Marc Laporte 26 Feb 18 23:57 GMT-0000

Thanks for the kind words.

In general, we'll support pretty much everything. If an H5P feature overlaps with something already in Tiki, we'll determine on a case by case basis if:

- We deprecate the Tiki one
- We ignore the H5P one
- Or we support both. For example, for the slideshow, we'll likely support both. Tiki slideshows are more convenient to do a quick presentation from wiki page content. But H5P slideshows have much more flexibility in features and layout.

I want the Tiki community (tiki.org and all users of Tiki) to be a net contributor to the H5P community. We can improve the content types and share some educational content.



John Morris 27 Feb 18 02:29 GMT-0000

Advocating for Tiki whenever and wherever I am able. Last year I tried to get our Tiki logo on the H5P home page: <https://h5p.org/node/118926>



Jim Millican 07 Mar 18 19:07 GMT-0000

I've edited this slightly, as a few new things were noticed.

Charts - not fully functional, colors can't be edited. Explained fully in description
Image Juxtaposition:

When editing an existing Juxtaposition H5P, it is possible to edit the images. However, when trying to save an edited image, it comes up with an error along the lines of 'Invalid image file format. Use jpg, png or gif'



John Morris 28 May 18 04:21 GMT-0000

Jim, I am organizing a bounty for this project. It seems there is no end in sight for the fix on this very important feature of TikiWiki.

I would like to put out a bounty on this project, I would like to start getting some pledges of financial help to get this fixed. I have currently an estimate from a Tiki Dev to get this feature up and running again for approximately \$500 USD.

I am pledging 100 dollars to the project, we need 400 more. If anyone is interested in getting this application functional again, please submit your pledges here. Once the fix is in place, my intention is to release it back out to tiki users, we want this to work for everyone.
Any interested parties, please submit your pledge in this bug report, and thank you for your consideration.



John Morris 19 Jul 18 14:50 GMT-0000

Any movement on this?



Marc Laporte 19 Jul 18 16:18 GMT-0000

Hi John!

Thanks for following up.

Movement, yes. Results: not yet.

Jonny is blocked by one of the changes in the H5P lib. He tried to get help from upstream but none of the tips they provided led to a solution. We discussed at the Tiki meeting today:
<https://tiki.org/Roundtable-Meeting-2018-07> (recording will be added later)

Another Tiki developer (Victor) will review the issue with Jonny. We are hopeful a second set of eyes will help.



John Morris 20 Jul 18 05:29 GMT-0000

Great news Marc, or at least great news it's moving, any movement is a good direction at this point. Thanks for the update!



John Morris 02 Sep 18 14:13 GMT-0000

Just checking the status folks! Cheers!



John Morris 08 Sep 18 16:01 GMT-0000

Check in. 😊



luciash d' being 10 Sep 18 19:02 GMT-0000

Sorry, got distracted. We are on the TikiFest with Jonny and Victor should be here soon too so we can look into the issue(s) together...



John Morris 22 Dec 18 16:00 GMT-0000

Howdy Tiki folks, just checking back on this issue, are there any plans for this to be repaired for 2019? Thanks!



John Morris 25 Dec 18 15:37 GMT-0000

Or plans for v21.0 ?
Thanks! 😊



John Morris 16 Jan 19 18:42 GMT-0000

Good day folks, I am writing to find out if there is anything is needed on the H5P front to get this working again. I know I have pledged some funding in the past, and I'd like to know if this plugin will get any attention in the future, and if not can we understand why?

Is it funding, if it is I am willing to participate further in fundraising for this project. I absolutely love this plugin, it was such a great feature when it worked, I'd really like to see this come along again.

Thanks so much!



luciash d' being 21 Jan 19 19:21 GMT-0000

I'm looking back into this now. Sorry for the long delay! We have some updates in 19.x and trunk thanks to Jonny! I will test and come back to you about the status.

luci



John Morris 21 Jan 19 23:04 GMT-0000

Oh boy this is exciting! Thanks for your time Luci.



luciash d' being 22 Jan 19 12:01 GMT-0000

I have been trying to debug this yesterday in 19.x/18.x and this is what I've learned the hard way:

- the example h5p content files I downloaded yesterday from <https://h5p.org/content-types-and-applications> (e.g. the <https://h5p.org/accordion>) do not work anymore (I got some validation errors in the file gallery after upload) due to some not-backward compatible changes in them so I could not test them all properly unless I still can find the old (for version H5P 1.17) content type files somewhere else or we update the H5P to the latest (version 1.19 according to Jonny, thanks for the info!)
See https://irc.tiki.org/irclogger_log/tikiwiki?date=2019-01-22,Tue&sel=7#l3

Questions:

1. do some of you guys still have the old .h5p files somewhere or know where to get them?



John Morris 23 Jan 19 13:08 GMT-0000

Luci, I may have old H5P files, from my old tiki17 backups, when I get in tonight from the day job I'll go through them and see what I can find.

Thanks!



luciash d' being >John Morris 23 Jan 19 13:54 GMT-0000

Replied to

Luci, I...

Thank you John!

Maybe it will not be necessary as Jonny is on fire and working on this these days too and the new version format of h5p content type files already upload fine in Tiki 19.x - just they are not editable/creatable yet (see Jonny's notes in the Solution field).

But out of curiosity I may try them on 18.x if you still have the old format available.



John Morris>luciash d' being 24 Jan 19 04:12 GMT-0000

Replied to

Thank you...

luci I can't find h5p files but I know they exist in my backups, as I used them on tiki17. The closest I can find are the h5p core files at vendor_bundled/vendor/h5p
I can ship those to you, otherwise can you tell me where I may find the actual h5p files in my directory? I stored them in gallery but when I access my "files" directory outside of my root, all the files and image appear the same type.

Any help is appreciated, thanks.



luciash d' being 23 Jan 19 20:14 GMT-0000

@Jonny: bravo! Yay, finally it works for me in my Tiki 19.x site too! I had to delete all the files in file gallery and use your sql script in `doc/devtools/h5p_reset_all_data.sql` (I uncommented only the h5p tables related ones to keep my preferences intact), then I went to my `storage/public/h5p/` dir and deleted all there.

Everything I uploaded so far seems to work! There is just a PHP warning on the `tiki-ajax_services.php?controller=h5p&action=embed&fileId=19` page (but it does not affect the functionality it seems):

□□□□□□□□

```
ERROR (E_WARNING): Invalid argument supplied for foreach() At line 2020 in
vendor_bundled/vendor/h5p/h5p-core/h5p.classes.php
```



Jonny Bradley 23 Jan 19 20:28 GMT-0000

Thanks for testing Luci, let's hope others can reproduce that!

Next to get the h5p "hub" thing working (which i think means the libraries update themselves occasionally) and i found a few new bits of code to do with "data views" which must be important, but not sure what they do yet...

So more soon!



Roberto Kirschbaum 25 Jan 19 15:50 GMT-0000

I got it working on my 19.x after following all the steps Luci described plus installing php-zip and php-curl.

I do not see "ERROR (E_WARNING): Invalid argument supplied for foreach()"



Jonny Bradley 28 Jan 19 16:56 GMT-0000

More H5P news - just committed r68872 in Tiki 19.x which hopefully gets the H5P hub working, meaning you can select and install content types direct from h5p.org - if it seems ok i think you (Jim Millican) should close this wish and make new ones for any further outstanding issues, to keep things tidy.

If it all seems ok, i'll do a mega-backport into 18.x soon!

Thanks!



luciash d' being 30 Jan 19 09:23 GMT-0000

Where is the "Like!" button? 🤖



John Morris 07 Feb 19 14:16 GMT-0000

Wonderful news and wonderful work tiki gurus.

Is this available in current tiki19.1 ? I would like to test H5P, I am attempting to do so in current Tiki19.1 but not having much luck with it yet, it's quite possible H5P has not been introduced yet to Tiki19.

Thank you, thank you, thank you!



John Morris 11 Feb 19 15:31 GMT-0000

H5P, does it work yet in Tiki19.1 without modifications? Or are we waiting for 19.2 ?

Thanks! 😊



luciash d' being 12 Feb 19 10:16 GMT-0000

Yes, it works nicely in 19.1, see my test here:

<https://demo.luciash.eu/tiki19x/tiki-index.php?page=PluginH5P-Test>



John Morris 12 Feb 19 14:52 GMT-0000

I cannot upload H5P files into my 19.1, I get an error message, I'll get this error message everytime:

Unknown column 'has_icon' in 'field list'

And below the file icon itself it states: "File upload failed" Forbidden

And I cannot seem to get the Hub working either.



John Morris 12 Feb 19 22:11 GMT-0000

I uploaded a new instance of tiki19 via file transfer, no SVN checkout, and the application works! So does the hub!

But, I cannot get it to work with an SVN checkout, hmmm, let me experiment some more.



John Morris 12 Feb 19 22:59 GMT-0000

I figured it out, in an SVN checkout instance, the h5p folder is not created at storage/public/.....
When I first initiated H5P in my svn version 19.2, I got an error message stating "folder storage/public/h5p not writable"

So I went in to see why it wasn't writable, and the folder did not exist. I created the folder h5p and it all works now with an svn checked out instance.

When creating a tiki with a tiki19.x.zip and uploading to the root directory for your tiki, the folder h5p is included in that installation.

Bottom line, it's working!



John Morris 13 Feb 19 02:30 GMT-0000

Well, the actions are there, but the images that I upload into the H5P applications are do not appear after I save the H5P app.

For example, Image Hotspot, I upload images, and they appear during creation of the app, but after save, they do not appear.

If anyone wants to try my test instance you can log in with-

User: Test User

Pass: 12345

at this test site: <http://tpwtestuser.com/tikisvn/HomePage>

Try to create an H5P app, try Image Hotspot, and perhaps you'll see what I am seeing. Thanks guys, I really would like to see this work. 😊



luciash d' being 14 Feb 19 20:12 GMT-0000

It works with Collage content type and smaller (in MB) image:

<http://tpwtestuser.com/tikisvn/tiki-h5p-embed?fileId=7>

Check your `php.ini` limits for upload file size and form upload limits...



John Morris 15 Feb 19 03:12 GMT-0000

Upload file size is 245MB, I don't seem to have a way to add max form size in my php.ini editor, I can however add it manually to the file, but I cannot seem to find the directive for max form upload limits.

I tried the collage with small files and I could not get it to work, also at your test you created Luci there are error messages.

"Missing translations for library H5PEditor.Collage"

I'll try to upload a screen shot attached hereon.

Well, there is no longer a way to upload files to posts in tiki.org now? I have no "attachements" dialogue to upload the screen capture of what I am seeing.



luciash d' being 15 Feb 19 19:59 GMT-0000

The directive is called `post_max_size`. I have 22M there for example. `upload_max_filesize` I have set to 24M and it works.

I cannot load your test site anymore: tpwtestuser.com/tikisvn/tiki-h5p-embed?fileId=7
It is unresponsive but did you see I was successful to upload my B&W image there in the collage?

About uploading attachments here I still can see the "Attachments" tab above, no idea.



John Morris 15 Feb 19 20:54 GMT-0000

Luci, I did see you were successful, for some reason I am unable to duplicate your same success with other apps.

I am able to access the site at <http://tpwtestuser.com/tikisvn/tiki-h5p-embed?fileId=7>

Our server seems to have had intermittent issues as far accessibility. It is up now though.



John Morris 15 Feb 19 20:58 GMT-0000

The post max size is set at 256M

Uploads size is set at 256M

Seems that should work right! 😊



John Morris 15 Feb 19 16:39 GMT-0000

I discovered why the error message "Missing translations for Library H5PEditor.Collage". I turned of tiki translations and that message went away, seems tiki is trying translate H5P if translations are turned on in tiki.



luciash d' being 15 Feb 19 20:00 GMT-0000

Well, that is interesting. I thought it was H5P was missing some translations strings. Had no idea Tiki can (or is trying to) translate them!



John Morris 16 Feb 19 20:02 GMT-0000

Dead



luciash d' being 18 Feb 19 09:53 GMT-0000

?



John Morris 19 Feb 19 12:13 GMT-0000

Sorry, I couldn't think of a word at the time, I blanked out the post because I wrote it in the wrong place, since I couldn't delete the post, I had to stick a word in, "dead" came to mind. 😊



Gary Cunningham-Lee 23 Jan 22 07:43 GMT-0000

I'm testing H5P in a Tiki 23 site, and found that several content types have the "missing translation" error message and it isn't possible to edit/create these types of content. I got the error message in Edit H5P Content initial screen of these content types:

- Interactive Video
- Course Presentation
- Drag and Drop
- Find Multiple Hotspots
- Collage
- Branching Scenario
- Virtual Tour (360)

All the other content types seemed to be ok. I didn't try editing or creating content with them, but anyway there was no missing-translation error message on the initial editing screen.

After reading this bug report page, I changed the i18n/translation preferences various ways, setting the site as multilingual and not multilingual, clearing caches, etc. and the problem continued. Trying a fix I found googling about this, I tried re-uploading the Course Presentation H5P file to the directory as well as loading it using the Hub interface, and still got the error.

Attachments

filename	created	hits	comment	version	filesize
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interactiveVideo.png	05 Jan 18 17:06 GMT-0000	0	For whatever reason, cannot access show.tiki.org at this time. I'll put up an instance when I am able to, but in the meantime...
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The original document is available at <https://dev.tiki.org/item6516-H5P-Content-Creation-Bug>