Bugs & Wish list

H5P Feature not fully operational | Tiki Wiki CMS Groupware :: Development
H5P Feature not fully operational

Status
 🟠 Pending

Subject
 H5P Feature not fully operational

Version
 20.x
 21.x
 22.x

Category
 - Bug

Feature
 H5P

Resolution status
 Please retest

Submitted by
 Jean-Luc NAVARRO

Lastmod by
 Jean-Luc NAVARRO

Rating
 ★ ★ ★ ★ ★ (0) ❓

Related-to
 - 🟠 H5P Content Creation Bug
 - 🟢 H5P Plugin: Cannot find H5P content with fileId
 - 🟠 Plugin H5P Wiki Page Editor

Description
 After installation of H5P, some H5P objects are not installable. Some others run correctly.

 For instance : "Image Hotspots" can't be installed with the error message : "Validating h5p package failed."

 Created in h5p.org site, then uploaded in Tiki, such a file can't run in Tiki 20.
 Error message : "H5P Plugin: Cannot find H5P content with fileId: 12."
 Found in PHP errors : "No AJAX service matches request parameters (404)"

 Searching in H5P.org, it seems that our php library for this plugin needs an update.

 Tested with a fresh installation 20.1 on xampp 7.3.9 AND demo.tiki.org/20x

Solution
 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
  7

Priority
  35

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

Demonstrate Bug (older Tiki versions)
  ## Please demonstrate your bug on show.tikiwiki.org

Version: 18.x ▼

Ticket ID
  7209

Created
  Sunday 10 November, 2019 20:07:21 GMT-0000
  by Jean-Luc NAVARRO

LastModif
  Saturday 24 October, 2020 16:48:13 GMT-0000

Comments

John Morris 15 Nov 19 02:17 GMT-0000

Thanks for keeping this project alive Jean-LUC.

Jonny Bradley 15 Nov 19 08:45 GMT-0000

Yes, thanks to you both - sorry for the lack of progress again recently, keep reminding me and i'll get to it eventually!

Marc Laporte 16 Nov 19 07:21 GMT-0000

@**John**, @Jean-Luc and all: Sorry about that.

The organization that lead us to add H5P has been going through major organization changes. So they are no longer investing in H5P. Hopefully, that will change in the future. But in the mean time, others need to step up to maintain, and take it to the next level.

Thanks!

John Morris 16 Nov 19 23:42 GMT-0000

From what I understand it's not that far from being a fully operational plugin. Of course that is easy for me to say, since I am not a dev and I am not spending my valuable free time to fix things. But I think, it has to do with folders and permissions? Should that be a relatively quick fix?
And if it is, and if funding is needed to fix it, I am willing to contribute funding again, to get it to the next level. I was told last time it would be fixed with the funding provided, but it got away from us. Are there any devs who would like to fix this plugin with a little funding help? Are there others who would like to contribute funding with me?

Nelson Ko 17 Nov 19 13:36 GMT-0000

Hi - I am using the H5P plugin in production but what I did was backported the current H5P back to our Tiki 18 instance.

So far have not run into this specific issue. In my storage/public/h5p/libraries folder I have the following sub-folders, one of which is H5P/ImageHotspots-1.7 (see attached screenshot). My understanding is that these things self-install. Does that mean I successfully managed to have ImageHotspots working? See attached. Could it be you have to make the storage/public and all the sub-folders writable by the web-server? (afaict setup.sh should do that though...)

In my composer.json I have:
"h5p/h5p-core":"~1.19.0",
"h5p/h5p-editor":"~1.18.0",

and in my composer.lock I can see that I am running 1.19.0 h5p-core and h5p-editor is running 1.18.2, in case you wish to compare versions.

As for this bug: https://dev.tiki.org/item7160-H5P-Plugin-Cannot-find-H5P-content-with-fileId. I just tried the show instance and the H5P object shows fine. Perhaps the bug has already been fixed? Or maybe the bug had meant to say that it works on show but not locally? Perhaps it's just a folder permissions thing as well. I've commented there as well.

Jean-Luc NAVARRO 18 Nov 19 08:28 GMT-0000

Hi Nelson,
Not sure to understand everything as English is not my native tongue... but :
- If you have H5P libraries AND have already all necessary H5P modules installed, no problem, all will run correctly...!

BUT, now H5P libraries are at 1.24.0/1 level, and some H5P modules now want/need theses version's level.
Trying to do so, I have now problems with Tiki interface, which need to be updated. And my personal PHP level is not enough to do so...

Fundamental question is : does H5P remain in Tiki ? Or not ?

Thanks!

Nelson Ko 18 Nov 19 14:29 GMT-0000

Hi Jean-Luc,

I understand now that what is needed is a H5P upgrade inside Tiki. If there is any developer who can help out I am willing to help pay for it. If not , I am hoping to find some time try it myself soon but I am fully booked for the next 8 or 9 days at least. But I have no experience in upgrading H5P and not sure how much will break.

Anyone else (Jonny especially?) has any tips what challenges I might run into (or what breaking changes H5P have done)? Have anyone tried changing the version in composer.json and checking if things still work?

Jonny Bradley 18 Nov 19 15:51 GMT-0000

I'll have a go - updating the libraries is, of course, the easy bit, it's fixing our integration when they've moved stuff around that takes the time...

Might be a day or two until i can get to it though, remind me when i forget ;)

Jonny Bradley 18 Nov 19 20:14 GMT-0000

Not great news guys - i tried an update on a local 20.x and fixed a couple of easy php interface changes. but am now getting fatal js errors, so have shelved it for now and will try again in trunk...

Will try again soon!

luciash d' being 🐝 19 Nov 19 00:44 GMT-0000

?

Nelson Ko 11 Feb 20 22:40 GMT-0000

I tried my best to get a site of mine updated to the latest H5P libs but still fighting with some quirkyness, but I think I got something going. If anyone else needs to give it a go, the following diff might help:

http://dev.tiki.org/tiki-download_item_attachment.php?attId=530

John Morris 19 Nov 19 12:19 GMT-0000

I don't know if this will help or not Jonny, I am signed up for the H5P newsletters, and I just got one in the mail this morning for 2019 code updates and other items, here is the link that was presented in my newsletter.
https://h5p.org/november-2019-release-note

Jonny Bradley 19 Nov 19 17:21 GMT-0000

Thanks John, i had a quick look there but what we really need is documentation of how they change (and break) their API, which they don't seem to admit to so readily ;)

Attachments

	filename	created	hits	comment	version	filetype
⬇	upgrade_patch.txt	11 Feb 20 22:38 GMT-0000	0			
⬇	Screen Shot 2019-11-17 at 8.30.22 AM.png	17 Nov 19 13:37 GMT-0000	0	contents of storage/public/h5p/libraries		

The original document is available at https://dev.tiki.org/item7209-H5P-Feature-not-fully-operational