Broken images in Newsletters in 12.x (images sent with relative links)

Status
 ● Open

Subject
Broken images in Newsletters in 12.x (images sent with relative links)

Version
12.x Regression
13.x Regression
14.x Regression

Category
• Regression
• Less than 30-minutes fix

Feature
Newsletters

Resolution status
Confirmed

Submitted by
Xavier de Pedro

Volunteered to solve
Jonny Bradley

Lastmod by
Xavier de Pedro

Rating
★★★★★ (3)

Description
This was working quite well in 9.x: images from article topics, and tracker images were shown in the emails sent by tiki newsletters. In Tiki12, they are not shown anymore (links to the images miss the domain name in the url).

Example of url from a missing image (from a tracker item image) in the email:
http://img/trackers/cbc123f5818f99ffa55c3befd01d1a65

Images from rticle topics are not included in the email either, it seems.
Images broken also even if I enable the setting "Add BASE tag in the page HEAD" (in Admin home > Look & feel > Miscellaneous).

u: admin
p: 12345

To reproduce:

- Add your email in the recipients of the newsletter 1
  http://xavi-9794-5162.show.tikiwiki.org/tiki-admin_newsletter_subscriptions.php?nllId=1
- Go to send newsletter 1:
  http://xavi-9794-5162.show.tikiwiki.org/tiki-send_newsletters.php?nllId=1
- Add a title and select the "Newsletter template 1" in the dropdown of "Apply content template"
  - You will that the homepaeg is shown in the newsletter, with some images.
- Click at the button below "Send Newsletter" & "Send"
- You will be missing images from article topics and tracker images (image field and file field)
  - the only shown image is hte one with a manual inclusion with img src= and absolute url.
  (the tiki logo in red)

Workaround
r50586 - reverted as it breaks pretty trackers

Could another type of approach be considered, at least?

- just before the emails are sent through the newsletters, get some sort of replace of relative links with absolute links (provided that a new preference is enabled in the next branch, for instance)
- the absolute link could be with some sort of {$mail_machine_raw}, or whatever appropriate syntax to get the ful url to the tiki site typed there in the missing places.

Importance
8

Easy to solve?
5

Priority
40

Demonstrate Bug
Please demonstrate your bug on show2.tikiwiki.org

Version: trunk ▼ Create show2.tikiwiki.org instance

Ticket ID
5162
Jonny Bradley 06 Mar 14 20:36 GMT-0000

Just to check - it's just the images in plugins like bloglist that break right? For me normal images like `{img fileId=42}` still works... (ha ha, image 42 exists here of course!)

Think i know what happened, but it was needed to make html be handled properly... ;)

(will try and fix though)

Xavier de Pedro 17 Mar 14 20:32 GMT-0000

Thanks Jonny. Any news about this issue?
(revising the list of open regressions in 12.x and willing to close some)

Xavier de Pedro 17 Mar 14 20:34 GMT-0000

Btw, remember there is a show instance associated with this item to ease the testing & debugging

Jonny Bradley 17 Mar 15 18:43 GMT-0000

So this is actually that images inside plugins don't work specifically, and that the previous fix had been rolled back as it broke pretty trackers (sorry, hadn't noticed that).
It sounds like it can't really be fixed then as they seem to conflict on how the parser should work, shame 😞
Hi Jonny, thanks for having a look.

Can't it be fixed, then, at newsletter pre-sending time?

Some sort of (At least): if this url misses the absolute path (domain, or whatever), replace XXX with YYY, and that's it?

Cheap fix, maybe, to avoid the negative side effects of that previous fix which introduced that regression in a LTS version?

I stumbled upon this issue, too. I use an article plugin inside the newsletter (the article clipping feature is not powerful enough). This doesn't work properly as all the links created by the article plugin are relative.

Wiki(-plugins) and newsletters are some of the oldest features in Tiki. Pretty trackers came a lot later. Imho that means that pretty trackers don't respect the environment and need fixing, no?

The original document is available at