

Disabling HTML filter



[Senthil Vaiyapuri](#) 206 posts since

Oct 23, 2008

Hi,

We are evaluating 2.5.3. Couple of quick questions:

1. How to disable the HTML filter ? We would like to seed the community with a corpus of internal docs, (thru rest), and would like to keep the 'src' tags intact.

2. How do conditionally disable the HTML filter, from within the context of a filter/macro ?

For example, we have a corpus of internal videos. We would like to develop a macro to embed the video,

but we see that the 'src' attribute is stripped from the html fragment returned by the macro, making the effort moot.

Thanks much.

Best Regards,

-senthil



[Long Ton That](#) 9,674 posts since

Apr 1, 2008 1. **Re: Disabling HTML filter** Nov 6, 2008 5:19 PM

Hey Senthil,

Disabling HTML filter

Sorry for the delay, I'm not certain of the answer to your questions myself. I will trace through the code and update you when I have a solution for you. Thanks,

~Long



[equintarelli](#) 68 posts since

Jul 1, 2008 2. **Re: Disabling HTML filter** Dec 10, 2008 8:36 AM

Hi Long,

any update on this?

tk



[Long Ton That](#) 9,674 posts since

Apr 1, 2008 3. **Re: Disabling HTML filter** Dec 10, 2008 3:20 PM

Sorry, completely overlooked this.

Unfortunately there's no way to disable the HTML filter, but you can remove tags from the admin console > spaces/community > settings > filters and macros > html filter.

There are some tags that can't be removed from there because of security vulnerabilities... if this is a trusted internal site, you can remove these from the list by editing the spring-renderContext.xml in your deployment.

~Long



[Senthil Vaiyapuri](#) 206 posts since

Oct 23, 2008 4. **Re: Disabling HTML filter** Dec 15, 2008 12:07 PM

Hi Long,

Thanks for the reply.

HTMLFilter proves to be a poster child for **always in the way** Java world. At the minimum it needs to provide customization abilities (over and above what it provides now) and the understanding of what (X)HTML is, in terms of doing the **right** thing. Please read on.

Could not find spring-renderContext.xml, is it packaged in a jar ?

Well, hit a wall with HTMLFilter again in another scenario as well.

Here is the HTML snippet returned from my macro :

Actually could not paste it preserving the format, so attaching it as text files.

html.from.macro.txt - html returned from the macro

html.rendered.txt - final html rendered after the filter pipeline in the document.

In summary, whitespace between elements are translated into non breaking spaces () violating the content integrity and totally spoils the rendered view with extra spaces.

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I am 0 for 2 against HTMLFilter, in terms of getting things done. *sigh*

Also, encoded html entities get double escaped as well after the Filter.

Best Regards,

-senthil

Attachments:

- [html.from.macro.txt](#) (248 bytes)
- [html.rendered.txt](#) (331 bytes)



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Apr 1, 2008 **5. Re: Disabling HTML filter** Dec 15, 2008 3:04 PM

Could not find spring-renderContext.xml, is it packaged in a jar ?
Yes, this resides within the clearspace-X.X.X.jar, you'll need to unjar, make the modifications and rejar it.

I'm not quite following what the HTMLfilter did specifically to the code macro, sounds like it is removing the nbsp? To replicate the issue, would I take the contents of the first file attached and post it (should result in the contents of the second file)?

~Long



[Senthil Vaiyapuri](#) 206 posts since

Oct 23, 2008 **6. Re: Disabling HTML filter** Dec 15, 2008 3:47 PM

Hi Long,

Thanks for the reply.

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Let me try to clarify, I had written a custom macro (installed as a plugin), which returns a string containing (x)html

as per the Macro interface requirements.

In my previous post, I had attached two files :

html.from.macro.txt - is the snippet of the string text (containing html) returned from the macro

html.rendered.txt - is the equivalent html snippet rendered in the document.

Best Regards,

-senthil



[Long Ton That](#) 9,674 posts since

Apr 1, 2008 7. **Re: Disabling HTML filter** Dec 24, 2008 10:39 AM

Senthil,

Just to confirm, are the nbsp's the only HTML that are being stripped-out/converted to spaces for you?

~Long



[Senthil Vaiyapuri](#) 206 posts since

Oct 23, 2008 8. **Re: Disabling HTML filter** Dec 24, 2008 10:48 AM

Hi Long,

Thanks for the reply.

Acutally the other way, spaces are converted to nbsps. They should

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be rendered just as spaces and let browser deal with them, respecting the convoluted whitespae rules of *TML. HTMLFilter converting them to nbsps causing browser to render the spaces, causing the grief.

Another issue is it double escapes encoded html entities.

& becomes &amp;

This HTMLFilter needs to be taken back to the drawing board and rebuilt in my opinion.

Best Regards,

-senthil



[Long Ton That](#) 9,674 posts since

Apr 1, 2008 9. **Re: Disabling HTML filter** Dec 24, 2008 12:36 PM

Senthil,

The HTML Filter actually strips out HTML not converts content (such as &) into it's HTML representation & amp ; , this is actually a function of the editor... from my understanding we convert the content into HTML and let the browser deal with the rest.

I guess I am not completely understanding the issue here. My initial thought was the HTML filter was stripping out tags, except now it looks like the issue is the editor is insert tags. What are you trying to achieve, perhaps there is a better approach that we haven't explored yet.

~Long



[Senthil Vaiyapuri](#) 206 posts since

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Oct 23, 2008 10. Re: **Disabling HTML filter** Dec 24, 2008 1:03 PM

Hi Long,

Thanks for the reply.

I see, is there a way to disable HTML filter in 2.5.4 ? Then I can test to see whether or not HTML Filter is the culprit.

Here is a sample doc in html view, the whole doc is just a call to my macro with a URL. The macro pulls content from that URL, cleanses it and returns as macro output.

```
<body>
  <p>
    <a class="jive_macro jive_macro_cdc-macro" href="javascript:; jivemacro="cdc-macro">
http://www.cisco.com/en/US/tech/tk652/tk653/technologies_configuration_example09186a00800a9a49.shtml
    </a>
  </p>
  <p> </p>
</body>
```

Does the editor still in play at this point ? If so, I still think it is inconsistent with editor consuming macro expansions and does the space to non breaking space conversion and double escaping of entities, considering the output of typical macro is html.

Anyways, I appreciate your patience and support. If acceptable, please pass our conversation to dev folks and solicit their opinion.

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Thanks and Happy Holidays!

Best Regards,

-senthil



[Long Ton That](#) *9,674 posts since*

Apr 1, 2008 11. **Re: Disabling HTML filter** Dec 24, 2008 3:23 PM

Senthil,

Unfortunately it's not possible to disable the HTML filter in Clearspace 2.5.4.

The macro output you supplied looks correct (see the output of working macros built into Clearspace such as the YouTube macro, they appear almost identically). Unfortunately I cannot forward this to our dev team to examine, but I can take a look to see if there's anything I notice wrong immediately. Could you supply me with a copy of your macro plugin along with a description of what it should be doing, and how it works.

~Long