

Redmine - Defect #42084

Placeholder icon for non-existent thumbnail flickers rapidly on hover

2025-01-09 09:57 - Mizuki ISHIKAWA

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Go MAEDA	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	6.0.3	Affected version:	6.0.2
Resolution:	Fixed		
<b>Description</b> When hovering the mouse cursor over a thumbnail image, the thumbnail image repeatedly appears and disappears. before-thumbnail.gif  <b>Affected Browsers:</b> Chrome, Edge  <b>Cause:</b> In Chrome and Edge, if the image in an `img` tag is not displayed, the browser uses the `title` attribute to show a description of the file. When the mouse hovers over the icon, the tooltip feature clears the `title` attribute, causing the file description to appear and disappear repeatedly.			
<b>Related issues:</b> Related to Redmine - Feature #41272: Improve tooltip positioning for thumbnails Closed Related to Redmine - Feature #42133: Refactor thumbnail markup for improved s... Closed			

Associated revisions

Revision 23452 - 2025-01-21 09:58 - Go MAEDA

Fix rapid flickering of placeholder icon for non-existent thumbnails on hover (#42084).

Patch by Mizuki ISHIKAWA (user:ishikawa999).

Revision 23459 - 2025-01-22 03:55 - Go MAEDA

Merged r23452 from trunk to 6.0-stable (#42084).

History

#1 - 2025-01-09 10:03 - Mizuki ISHIKAWA

- File quick-workaround.diff added

Adding the alt attribute solves this problem. However, it seems that putting the filename in the alt attribute of the image is not recommended from an accessibility standpoint. <https://developer.mozilla.org/en-US/docs/Web/HTML/Element/img#accessibility>

If you have a better idea, please let me know.

#2 - 2025-01-13 17:15 - Katsuya HIDAKA

- File Move-tooltip-from-image-to-thumbnail-element.patch added

- File result1-for-move-tooltip-patch.png added

- File result2-for-move-tooltip-patch.png added

I have attached a different approach as a patch.

This patch adds a tooltip (title attribute) to the thumbnail element (which contains both the image and the button). Additionally, this patch adds an alt attribute to the image, as the [documentation](#) states that the alt attribute is required for the img tag.

As a result of applying this patch:

result1-for-move-tooltip-patch.png

result2-for-move-tooltip-patch.png  
What do you think?

#3 - 2025-01-15 03:34 - Go MAEDA

- Status changed from New to Confirmed
- Target version set to 6.0.3

Setting the target version to 6.0.3.

#4 - 2025-01-16 00:46 - Go MAEDA

- Target version changed from 6.0.3 to 6.1.0

Yesterday, I set the target version of this patch to 6.0.3, but after reviewing the content again, I decided to change the target version to 6.1.0.

This patch modifies the DOM structure of the thumbnail display area, which could potentially affect custom themes and plugins. Therefore, I believe it is not suitable to include this in a maintenance release like 6.0.3.

#5 - 2025-01-16 06:46 - Go MAEDA

- Target version changed from 6.1.0 to 6.0.3

I suggest committing [quick-workaround.diff](#) from [#note-1](#), which avoids DOM changes, to version to the 6.0-stable branch for version 6.0.3, and [Move-tooltip-from-image-to-thumbnail-element.patch](#) from [#note-2](#), which follows web standards but changes the DOM, to the trunk for version 6.1.0.

#6 - 2025-01-21 09:51 - Go MAEDA

- Subject changed from *Display breaks when hovering over an img tag with a non-existent thumbnail image* to *Placeholder icon for non-existent thumbnail flickers rapidly on hover*

#7 - 2025-01-21 09:59 - Go MAEDA

- Status changed from Confirmed to Resolved
- Assignee set to Go MAEDA
- Resolution set to Fixed

I have committed [quick-workaround.diff](#) in [r23452](#). Thank you for your contribution.

#8 - 2025-01-21 10:12 - Go MAEDA

- Related to Feature #41272: *Improve tooltip positioning for thumbnails added*

#9 - 2025-01-21 10:46 - Go MAEDA

I have just opened [#42133](#) to handle Katsuya HIDAKA's [Move-tooltip-from-image-to-thumbnail-element.patch](#).

#10 - 2025-01-21 10:46 - Go MAEDA

- Related to Feature #42133: *Refactor thumbnail markup for improved structure and semantics added*

#11 - 2025-01-22 03:57 - Go MAEDA

- Status changed from Resolved to Closed

Merged the fix into the 6.0-stable branch in [r23459](#).

The another patch [Move-tooltip-from-image-to-thumbnail-element.patch](#) will be handled in [#42133](#).

Files

before-thumbnail.gif	509 KB	2025-01-09	Mizuki ISHIKAWA
quick-workaround.diff	1.16 KB	2025-01-09	Mizuki ISHIKAWA
Move-tooltip-from-image-to-thumbnail-element.patch	3.8 KB	2025-01-13	Katsuya HIDAKA
result2-for-move-tooltip-patch.png	83.2 KB	2025-01-13	Katsuya HIDAKA
result1-for-move-tooltip-patch.png	75.8 KB	2025-01-13	Katsuya HIDAKA