

very simple fix: that causes many sites to break, and much confusion - incorrect use of .js suffix

2022/05/09 17:24 - Admin Redmine

ステータス:	New	開始日:	2022/05/09
優先度:	通常	期日:	
担当者:		進捗率:	0%
カテゴリ:		予定工数:	0.00時間
対象バージョン:		作業時間:	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/17770	status_id:	1
category_id:	0	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	17770	affected_version:	
author_id:	78154	closed_on:	
assigned_to_id:	0	affected_version_id:	
comments:	5		

説明

Redmine by default, does something bad: it uses (in certain places only) the .js file extension for files that contain user content. ie files that should not be cached.

A small change should be made, to stop using the .js extension in these specific places.

Because:
Many Redmine users, configure Apache/Nginx to cache-in-the-browser all static files, such as .css and .js.
And the obvious config: is to look for files name *.js or *.css.

But those users will experience problems, that they then post here about (see list at the end).
It is a hard thing to diagnose -because the connection between the apache.nginx change and these specific, local problems: is not obvious.

It happens alot, so fixing this will save many people pain.

When people add a Nginx or Apache config to cache all .js files - at first everything seems to work... but then a day or more later they will notice a problem: it will happen on one of a few specific places

a) Click 'edit' on an existing journal in an issue

(the js file created is eg 24174.js where 24174 is the journal number: the AJAX call is:

- GET <https://redmine.xyz.com/journals/edit/24174.js>

b) Uploading a file to an Issue

Having selected the file in the Browse button: this file is called, (which contains the image file being sent to the server)

- POST https://redmine.xyz.com/uploads.js?attachment_id=1&filename=my-file-to-upload.png

List of Tickets on redmine.org that are definitely to this issue

Can't upload image #13564
Nginx Configuration (with Phusion Passenger) to set Expiration Headers message#43872
Unable to edit issue journal messages in Redmine 2.3.1 #14150
Unable to edit notes/answers in issues message#35759

journals

Added Wiki page -to explain the Browser caching complexities in Redmine

- **[[BrowserCaching]]**

related_issues

relates,Needs feedback,15560,RJS leaking
duplicates,Closed,27560,RJS is messing up Nginx proxy for static files