Redmine - Defect #17770

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

2014-09-01 13:36 - dj jones

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				
Resolution:			**Affected version:**	

Description

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   RE: Nginx Configuration (with Phusion Passenger) to set E...
Unable to edit issue journal messages in Redmine 2.3.1   #14150
Unable to edit notes/answers in issues   RE: Unable to edit notes/answers in issues

Related issues:

Related to Redmine - Defect #15560: RJS leaking		**Closed**
Has duplicate Redmine - Defect #27560: RJS is messing up Nginx proxy for stat...		**Closed**

History

#1 - 2014-09-01 15:54 - dj jones

Added Wiki page ~~to explain the Browser caching complexities in Redmine~~
 BrowserCaching

#2 - 2014-09-01 16:37 - Toshi MARUYAMA

- Description updated

#3 - 2017-12-03 19:24 - Toshi MARUYAMA

- Description updated

#4 - 2017-12-03 19:26 - Toshi MARUYAMA

- Related to Defect #15560: RJS leaking added

#5 - 2017-12-03 19:27 - Toshi MARUYAMA

- Has duplicate Defect #27560: RJS is messing up Nginx proxy for static files added