

redmineorg-copy202205 - Vote #74426

Intermittent AJAX Attachement Upload Failure in Firefox

2022/05/09 17:04 - 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:	Attachments_19	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/14953	status_id:	1
category_id:	19	tracker_id:	1
version_id:	0	plus1:	0
issue_org_id:	14953	affected_version:	
author_id:	25011	closed_on:	
assigned_to_id:	0	affected_version_id:	72
comments:	7		

説明

(Firsly, thanks to all involved in this great product)

I'm running Redmine v2.3.2 under Windows Apache with ModSSPI (for NTLM) and thin.

The AJAX Document upload works perfect in IE and Chrome but intermittently fails in Firefox.

The first upload can succeed, then adding more documents results in 'error' appearing in the Optional Description element and the document fails to upload.

Looking at the Apache access logs it appears that the problem is related to authentication; with the working attempts logging user IDs and the failed attempts without. With Chrome you can see 2 attempts and the third attempt authenticating, in IE, you see nothing.

I've tried setting SSPIPerRequestAuth but that's made no difference. Help greatly appreciated.

journals

Is there any easy way to more to fallback to the none ajax method whilst I investigate ?

Hi Charlie,

I have also experienced upload failures when there was too much time between two uploads.

The problem seems to be that the AJAX POST request (in contrast to GET) doesn't try to re-authenticate when the connection to the server was closed after some time of inactivity.

However I was able to build a workaround by issuing an AJAX GET request in case of failure and then try the upload (POST) again:

```
--- public/javascripts/attachments.js.orig
+++ public/javascripts/attachments.js
@@ -53,6 +53,12 @@
     fileSpan.find('input.description, a').css('display', 'inline-block');
   })
   .fail(function(result) {
+    if (result.status == 0 && result.statusText == "error") {
+      var url = $(inputEl).data("upload-path").replace(/^\/\([^\/]+\).*/ , "/$1/authenticate.txt");
+      $.ajax({url: url, cache: false}).
+        done(function() { actualUpload(file, attachmentId, fileSpan, inputEl); });
+      return;
+    }
     progressSpan.text(result.statusText);
   }).always(function() {
```

```
ajaxUpload.uploading--;
```

You will have to create an empty file @authenticate.txt@ in @public@ for this to work.

Best regards,
Thomas

I have just seen that the regexp above handles the Rails URL prefix. If you do not use this feature you may use "/authenticate.txt" directly:

```
var url = "/authenticate.txt";
```

Hi Thomas

Thanks for helping with this. This seems to work really well in IE, but now the file doesn't upload in Firefox and Chrome reports "Not Acceptable" after several tries.

Same problem here. Redmine 2.4.1 + Kerberos. Until this error is fixed we use included fallback form submission:

```
--- public/javascripts/attachments.js      (revision 12347)
+++ public/javascripts/attachments.js      (working copy)
@@ -117,19 +117,12 @@
  function addInputFiles(inputEl) {
    var clearedFileInput = $(inputEl).clone().val("");

-   if (inputEl.files) {
-     // upload files using ajax
-     uploadAndAttachFiles(inputEl.files, inputEl);
-     $(inputEl).remove();
-   } else {
-     // browser not supporting the file API, upload on form submission
      var attachmentId;
      var aFilename = inputEl.value.split(/\\/|\\|/);
      attachmentId = addFile(inputEl, { name: aFilename[ aFilename.length - 1 ], false);
      if (attachmentId) {
        $(inputEl).attr({ name: 'attachments[' + attachmentId + '][file]', style: 'display:none;' }).appendTo('#attachments_
ntId);
      }
-   }

    clearedFileInput.insertAfter('#attachments_fields');
  }
```

Related: #6089

related_issues

relates,New,6089,Large uploads fails with Firefox

履歴

#1 - 2022/05/10 17:12 - Admin Redmine

- カテゴリ を Attachments_19 にセット