

Redmine - Defect #42394

Inconsistent behaviour between attachment download routes with and without filename

2025-03-11 07:37 - Jens Krämer

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Marius BĂLTEANU	% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	5.1.8	Affected version:	
Resolution:	Fixed		
Description Currently, depending on the filename extension of the attachment (i.e., zip or txt), the named attachment download route sometimes responds to unauthorized requests with a Status 401 instead of a redirect to the login form for unauthorized requests. This leads to an error message about a broken link in the users' browser. The route without filename always correctly redirects to the login form. The attached patch (courtesy of Planio) forces the format for the named attachment download route to HTML to fix that, so that the routes with filename always redirects to `/login`, as well.			

Associated revisions

Revision 23581 - 2025-03-28 08:48 - Marius BĂLTEANU

Force format to html for the download_named_attachment route (#42394).

Patch by Jens Krämer (user:jkraemer).

Revision 23582 - 2025-03-29 14:05 - Marius BĂLTEANU

Update tests assertions after r23581 (#42394).

Revision 23583 - 2025-03-29 14:32 - Marius BĂLTEANU

Fixes rubocop offense "Style/HashSyntax: Don't mix styles in the same hash." (#42394).

Revision 23584 - 2025-03-29 14:48 - Marius BĂLTEANU

Merged r23581, r23582 and r23583 from trunk to 6.0-stable (#42394).

Revision 23585 - 2025-03-29 14:52 - Marius BĂLTEANU

Merged r23581, r23582 and r23583 from trunk to 5.1-stable (#42394).

History

#1 - 2025-03-17 19:03 - Marius BĂLTEANU

- Target version set to Candidate for next minor release

#2 - 2025-03-25 03:24 - Go MAEDA

- Tracker changed from Patch to Defect
- Status changed from New to Confirmed
- Target version changed from Candidate for next minor release to 5.1.8

#3 - 2025-03-28 08:51 - Marius BĂLTEANU

- Subject changed from inconsistent behaviour between attachment download routes with and without filename to Inconsistent behaviour between attachment download routes with and without filename
- Status changed from Confirmed to Resolved
- Assignee set to Marius BĂLTEANU
- Resolution set to Fixed

#4 - 2025-03-29 07:25 - Go MAEDA

The commit [r23581](#) broke two existing tests.

```
Failure:
Redmine::ApiTest::AttachmentsTest#test_GET_/attachments/download/:id/:filename_should_deny_access_without_credentials [test/integration/api_test/attachments_test.rb:66]:
Expected response to be a <401: unauthorized>, but was a <302: Found> redirect to <http://www.example.com/login?back_url=http%3A%2F%2Fwww.example.com%2Fattachments%2Fdownload%2F7%2Farchive.zip>
Response body: .
Expected: 401
  Actual: 302

bin/rails test test/integration/api_test/attachments_test.rb:64
```

```
Failure:
RoutingAttachmentsTest#test_attachments [test/test_helper.rb:330]:
The recognized options <{"format"=>"html", "controller"=>"attachments", "action"=>"download", "id"=>"1", "filename"=>"filename.ext"}> did not match <{"id"=>"1", "filename"=>"filename.ext", "controller"=>"attachments", "action"=>"download"}>, difference:.
--- expected
+++ actual
@@ -1,1 @@
-{"id"=>"1", "filename"=>"filename.ext", "controller"=>"attachments", "action"=>"download"}
+{"format"=>"html", "controller"=>"attachments", "action"=>"download", "id"=>"1", "filename"=>"filename.ext"}

bin/rails test test/integration/routing/attachments_test.rb:23
```

#5 - 2025-03-30 09:23 - Marius BĂLTEANU
- Status changed from Resolved to Closed

Files			
0001-force-format-to-html-for-the-download_named_attachme.patch	2.19 KB	2025-03-11	Jens Krämer