

## Redmine - Defect #32785

### X-Sendfile header field is not set if rack 2.1.0 is installed

2020-01-11 07:02 - Go MAEDA

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Go MAEDA	<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	4.0.7	<b>Affected version:</b>	
<b>Resolution:</b>	Fixed		
<b>Description</b>			
<pre>\$ bin/rails test test/integration/attachments_test.rb Rack::File is deprecated, please use Rack::Files instead. Run options: --seed 34165  # Running:  F  Failure: AttachmentsTest#test_download_should_set_sendfile_header [/private/tmp/redmine-trunk/test/integration/attachments_test.rb:156]: Expected nil to not be nil.  bin/rails test test/integration/attachments_test.rb:150</pre>			
<b>Related issues:</b>			
Related to Redmine - Defect #24646: X-Sendfile is missing in response headers		Closed	

#### Associated revisions

##### Revision 19416 - 2020-01-12 07:12 - Go MAEDA

X-Sendfile header field is not set if rack 2.1.0 is installed (#32785).

##### Revision 19417 - 2020-01-12 07:14 - Go MAEDA

Merged r19416 from trunk to 4.1-stable (#32785).

##### Revision 19418 - 2020-01-12 07:17 - Go MAEDA

Merged r19416 from trunk to 4.0-stable (#32785).

#### History

##### #1 - 2020-01-11 07:16 - Go MAEDA

Temporary fix for this issue:

```
diff --git a/Gemfile b/Gemfile
index f5428377d..657545d84 100644
--- a/Gemfile
+++ b/Gemfile
@@ -15,6 +15,9 @@ gem "nokogiri", "~> 1.10.0"
   gem "i18n", "~> 1.6.0"
   gem "rbpdf", "~> 1.20.0"

+# TODO: Remove the following line when #32785 (AttachmentsTest fails if rack 2.1.0 is installed) is fixed
+gem 'rack', '~> 2.0.8'
+
+ # Windows does not include zoneinfo files, so bundle the tzinfo-data gem
gem 'tzinfo-data', platforms: [:mingw, :x64_mingw, :mswin]
```

##### #2 - 2020-01-11 18:53 - Pavel Rosický

this is related to <https://www.redmine.org/issues/24646>

@GO MAEDA take a look at <https://github.com/rack/rack/pull/1463> for the potential fix

### #3 - 2020-01-12 04:44 - Go MAEDA

- Related to Defect #24646: X-Sendfile is missing in response headers added

### #4 - 2020-01-12 05:19 - Go MAEDA

- Subject changed from AttachmentsTest fails if rack 2.1.0 is installed to X-Sendfile header field is not set if rack 2.1.0 is installed

- Category changed from Gems support to Attachments

- Target version set to 4.0.7

Pavel Rosický wrote:

@GO MAEDA take a look at <https://github.com/rack/rack/pull/1463> for the potential fix

Thank you, I have read the page and confirmed that the following patch fixes this issue.

```
diff --git a/config/application.rb b/config/application.rb
index a06ee4dba..86b695d42 100644
--- a/config/application.rb
+++ b/config/application.rb
@@ -60,7 +60,7 @@ module RedmineApp
   config.active_record.sqlite3.represent_boolean_as_integer = true

   # Sets the Content-Length header on responses with fixed-length bodies
-  config.middleware.insert_after Rack::Sendfile, Rack::ContentLength
+  config.middleware.insert_before Rack::Sendfile, Rack::ContentLength

   # Verify validity of user sessions
   config.redmine_verify_sessions = true
```

Setting the target version to 4.0.7.

### #5 - 2020-01-12 07:17 - Go MAEDA

- Status changed from New to Closed

- Assignee set to Go MAEDA

- Resolution set to Fixed

Committed the fix.