

## Redmine - Patch #24186

### Restrict the length attachment filenames on disk

2016-10-27 17:19 - Holger Just

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jean-Philippe Lang	<b>% Done:</b>	0%
<b>Category:</b>	Attachments	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.4.0		

#### Description

When uploading a file with a very long name, the `disk_filename` might be too long to be stored on the server's filesystem.

Since Redmine always prepends the timestamp to the name of the uploaded file, the final `disk_filename` will be longer than 255 characters (the common limit for filenames on most file systems) if the original filename is between 240 and 255 characters long. If that is the case, the attachment save will fail with a `Errno::ENAMETOOLONG` exception when attempting to write the file to disk.

The attached patch by [Planio](#) fixes this behavior by restricting the length of the filename 50 characters (to have some breathing room on unusual file systems). In that case, we just use the ASCII fallback we already have in place.

#### Associated revisions

##### Revision 16083 - 2016-12-16 09:45 - Jean-Philippe Lang

Restrict the length attachment filenames on disk (#24186).

##### Revision 16084 - 2016-12-16 09:47 - Jean-Philippe Lang

Fixed the assertion (#24186).

#### History

##### #1 - 2016-11-23 05:49 - Toshi MARUYAMA

- Category set to Attachments
- Target version set to 3.4.0

##### #2 - 2016-12-16 09:45 - Jean-Philippe Lang

- Status changed from New to Closed
- Assignee set to Jean-Philippe Lang

Committed, thanks.

#### Files

0001-Shorten-long-attachment-disk-filenames.patch	1.68 KB	2016-10-27	Holger Just
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