

Redmine - Defect #11118

"Maximum file size" displayed on upload forms is incorrect

2012-06-08 12:00 - Hubert B

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Attachments	Estimated time:	0.00 hour
Target version:	2.0.3	Affected version:	2.0.1
Resolution:	Fixed		
Description Hi there! I just discovered a small issue: Setting "Maximum attachment size" in the Administrator's panel to 25600 kB causes a "Maximum file size" to be shown as 30 MB. Steps to reproduce: <ol style="list-style-type: none">1. Log in as administrator and set "Maximum attachment size" to 25600 kB2. Change to a project3. Go to the file tab4. Select "New file"5. Observe "Maximum file size" being displayed as 30 MB6. Go back to a project7. Select "New issue"8. Observe "Maximum size" being displayed as 30 MB My system: <ul style="list-style-type: none">• Debian Squeeze• PostgreSQL 8.4.11-0squeeze1• Ruby 1.8.7.302-2squeeze1• Rails 3.2.3• Redmine 2.0.1			

Associated revisions

Revision 9782 - 2012-06-09 09:46 - Jean-Philippe Lang

Change in Rails' for handling localized number precision (#11118).

Revision 9784 - 2012-06-09 09:57 - Jean-Philippe Lang

Restored KB instead of kB (#11118).

Revision 9794 - 2012-06-09 16:09 - Jean-Philippe Lang

Set human size precision to Rails' default which is now 3 (#11118).

History

#1 - 2012-06-08 20:44 - Jean-Philippe Lang

- Status changed from New to Confirmed

Reproduced with language set to English. Works fine with language set to French.

#2 - 2012-06-08 20:55 - Etienne Massip

Please also have a look at [RE: Unit for Maximum Attachment Size - KiB or kB](#).

#3 - 2012-06-09 09:47 - Jean-Philippe Lang

- Status changed from Confirmed to Resolved

- Target version set to 2.0.3

- Resolution set to Fixed

Fixed in [r9782](#). It seems that Rails now uses the precision as the number precision instead of the decimal precision in 2.x.

#4 - 2012-06-09 10:00 - Jean-Philippe Lang

Etienne Massip wrote:

Please also have a look at [RE: Unit for Maximum Attachment Size - KiB or kB](#).

You're right, reverted to KB in [r9784](#). I personally dislike IEC prefixes.

#5 - 2012-06-09 16:20 - Jean-Philippe Lang

- Subject changed from "Maximum file size" differs from "Maximum attachment size" to "Maximum file size" displayed on upload forms is incorrect
- Status changed from Resolved to Closed

Merged in 2.0-stable.

#6 - 2012-06-09 16:34 - Etienne Massip

- Status changed from Closed to Reopened

Jean-Philippe Lang wrote:

Etienne Massip wrote:

Please also have a look at [RE: Unit for Maximum Attachment Size - KiB or kB](#).

You're right, reverted to KB in [r9784](#). I personally dislike IEC prefixes.

Actually I'm right about the inconsistency between the prefix used in settings (kB for 1000 bytes) and the actual check based on a Numeric#kilobytes of 1024 bytes, but was wrong about the revert: KB is indeed not a legal prefix. So, maybe we should either set kB back again and change the check to use `number_human_format_size :prefix => :si` or set the prefix in settings to 'KiB' which is arguably not very understandable yet?

#7 - 2012-06-09 16:52 - Jean-Philippe Lang

- Status changed from Reopened to Closed

Rails' default is KB and I'm fine with it. According to Wikipedia the symbol for [Kilobyte](#) is kB or KB.