

## Redmine - Defect #20646

### Maximum attachment size displayed/labeled incorrectly

2015-08-31 23:22 - mathew murphy

|  |        |                          |           |
|--|--------|--------------------------|-----------|
| <b>Status:</b>   | New    | <b>Start date:</b>       |           |
| <b>Priority:</b>   | Normal | <b>Due date:</b>         |           |
| <b>Assignee:</b>   |        | <b>% Done:</b>           | 0%        |
| <b>Category:</b>   | UI     | <b>Estimated time:</b>   | 0.00 hour |
| <b>Target version:</b>   |        | <b>Affected version:</b> |           |
| <b>Resolution:</b>   |        |                          |           |
| <b>Description</b>   |        |                          |           |
| <p>I set maximum attachment size to 5000KB in Settings, since I wanted a maximum of 5MB.</p> <p>However, the 'new issue' form displays the maximum size as 4.88MB.</p> <p>I can see three possibilities here:</p> <ol style="list-style-type: none"><li>1. The form should say 4.77MiB, but is calculating incorrectly.</li><li>2. The form should say 5MB.</li><li>3. The settings field should be relabeled to specify that the maximum file size is in KiB, not KB.</li></ol> <p>Since I use Linux and OS X, and generally care about how file sizes relate to disk space (which hardware manufacturers measure in base 10), my preference would be for KB/MB/GB throughout.</p> <p>However, you might want to go with KiB/MiB/GiB for the benefit of Windows users, unless Microsoft has fixed the display of file sizes in Windows 10.</p> <p>Link for the unconvinced: &lt;<a href="http://par.ath0.com/2008/07/15/si-unit-prefixes-a-plea-for-sanity/">http://par.ath0.com/2008/07/15/si-unit-prefixes-a-plea-for-sanity/</a>&gt;</p> |        |                          |           |

#### History

##### #1 - 2015-09-13 08:36 - Jens Krämer

1MB is 1024KB, so 5000KB is 4.88MB, isn't it?

Edit: And yes, I'm one of those who refuse to call their Megabytes Mebibytes ;)

##### #2 - 2015-09-14 18:54 - mathew murphy

Being deliberately confusing should not be the default.