

Chamilo LMS - Feature #607

Testing memory limit during installation

15/02/2010 20:34 - Anonymous

Status:	Feature implemented	Start date:	15/02/2010
Priority:	Normal	Due date:	
Assignee:	Julio Montoya	% Done:	80%
Category:		Estimated time:	0.00 hour
Target version:	1.9 Stable	Spent time:	0.74 hour
Complexity:	Normal	SCRUM pts - complexity:	?

Description

A test should be added during the installation process to make sure that the memory limit is set to at least something like 50 M, because the default PHP install sets it to 16 M and the page main/exercice/exercice.php apparently requires more than that

Associated revisions

Revision 1e75e1a3 - 04/07/2012 13:51 - Julio Montoya

Adding memory limit in the settings see #607

Revision e28860d2 - 05/07/2012 13:18 - Julio Montoya

Updating min memory limit see #607

History

#1 - 31/05/2010 13:37 - Yannick Warnier

- Target version set to 1.8.8 stable

#2 - 29/07/2010 04:58 - Ivan Tcholakov

And the recommended value for **memory_limit** on the diagnoser's page http://...../chamilo/main/admin/system_status.php?section=php will have to be updated. Currently it says **10M - 100M - ...**

#3 - 13/04/2011 19:01 - Yannick Warnier

- Target version changed from 1.8.8 stable to 1.8.8.4

#4 - 25/07/2011 09:38 - Yannick Warnier

- Target version changed from 1.8.8.4 to 1.9 Stable

#5 - 04/07/2012 12:33 - Julio Montoya

- Assignee changed from Yannick Warnier to Julio Montoya

#6 - 04/07/2012 12:33 - Julio Montoya

- Status changed from New to Assigned

#7 - 04/07/2012 12:34 - Julio Montoya

I think that 10M is too low what do you think of changing to 64M - 128M instead of 10M 100M?

#8 - 04/07/2012 13:43 - Julio Montoya

In fact it should be something like > 64M

#9 - 04/07/2012 13:50 - Julio Montoya

- Status changed from Assigned to Needs more info

- Assignee changed from Julio Montoya to Yannick Warnier

- % Done changed from 0 to 80

Ok I added the minimum values during installation and in the diagnoser

Maximum upload file size >= 10M
Maximum post size >= 10M
Memory Limit >= 64M

It could be changed just modify this constants in main.api.php

```
define('REQUIRED_MIN_MEMORY_LIMIT', '64');  
define('REQUIRED_MIN_UPLOAD_MAX_FILESIZE', '10');  
define('REQUIRED_MIN_POST_MAX_SIZE', '10');
```

#10 - 04/07/2012 23:31 - Yannick Warnier

Julio Montoya wrote:

Ok I added the minimum values during installation and in the diagnoser

Maximum upload file size >= 10M
Maximum post size >= 10M
Memory Limit >= 64M

It could be changed just modify this constants in main.api.php

[...]

Max upload and post should be left at 2M by default, and be **recommended** at around 10M for most cases. Memory limit should still be alright at 32M (as far as my tests go, Chamilo only uses around 24-28M for most pages). The problem with pushing the limit is that people get a feeling that the requirements are very high and that it won't work on their hosting service

#11 - 04/07/2012 23:31 - Yannick Warnier

- Status changed from Needs more info to Assigned
- Assignee changed from Yannick Warnier to Julio Montoya

#12 - 05/07/2012 13:19 - Julio Montoya

- Status changed from Assigned to Needs more info
- Assignee deleted (Julio Montoya)

settings changed to:

```
define('REQUIRED_MIN_MEMORY_LIMIT', '32');  
define('REQUIRED_MIN_UPLOAD_MAX_FILESIZE', '10');  
define('REQUIRED_MIN_POST_MAX_SIZE', '10');
```

#13 - 26/07/2012 19:11 - Yannick Warnier

- Status changed from Needs more info to Feature implemented
- Assignee set to Julio Montoya

Good for me