

Redmine - Feature #4393

Make Logger rotate and split logfiles

2009-12-14 13:40 - Felix Schäfer

Status:	Closed	Start date:	2009-12-14
Priority:	Low	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Resolution:	Fixed		
<b>Description</b> <p>This issue has already been discussed in <a href="#">#3388</a> (well, obviously more rejected than discussed), but I will repeat this feature request nonetheless, because <a href="#">Logger#new</a> can do that on its own. This would require only a one-line addition to <a href="#">source:/trunk/config/environments/production.rb</a>, for example:</p> <pre>config.logger = Logger.new(config.log_path, 7, 1048576)</pre>			

History

#1 - 2009-12-24 19:58 - Eric Davis

How would this work in a multi process deployment where there are several processes writing to the log file at once?

#2 - 2009-12-24 20:52 - Felix Schäfer

Well, I just assumed that as Logger is part of stdlib it would take care of it, but I went digging in the ruby core\_ext directory, and found logger.rb and monitor.rb. Short version: Logger uses a mutex through MonitorMixin. Long version: take a look at Logger#initialize (line 256) and LogDevice (line 473) in logger.rb and MonitorMixin (basically the whole file) in monitor.rb (lines apply for the OS X.6 version of 1.8.7, don't know how "vanilla" it is).

#3 - 2010-09-18 13:46 - Felix Schäfer

- Status changed from New to Closed
- Resolution set to Fixed

Some docs have been added in [r4096](#) and on [RedmineInstall](#).