

## Ruby 1.8 - Bug #3853

### Multiple IO problems when threading is used

09/21/2010 06:41 AM - minad (Daniel Mendler)

<b>Status:</b>	Feedback
<b>Priority:</b>	Normal
<b>Assignee:</b>	
<b>Target version:</b>	Ruby 1.8.7
<b>ruby -v:</b>	ruby 1.8.7 (2010-08-16 patchlevel 302) [x86_64-linux]

#### Description

=begin

- File.read(path) sometimes returns empty string although file is not empty
- File.read(path, File.size(path)) sometimes returns nil although file is not empty

It seems as if the file reached eof. This happens only when threading is used. There seems to be some kind of race condition.

Ruby version is 1.8.7-p302 (on x86\_64-linux and x86-linux).

This problem doesn't exist on 1.9 (tested with 1.9.1p429).

=end

#### History

##### #1 - 09/26/2010 04:35 AM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Feedback

=begin

This can be a real bug but we cannot check it without a reproducible code snippet.

=end

##### #2 - 09/26/2010 04:44 AM - minad (Daniel Mendler)

=begin

Well, until now I couldn't reproduce it in a simple snippet but it happens quite often in my application. I hoped that someone might have observed something similar. I try to create a snippet.

=end