Ruby 1.8 - Bug #2741

gets with large file is slow in windoze

02/13/2010 08:46 AM - rogerdpack (Roger Pack)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
ruby -v:	ruby 1.8.8dev (2010-02-11 revision 26645) [i386-mingw32]

Description

=begin
Reposting from a different bug report...

```
# 10 MB
n = 100 * 1000 * 1000
puts "writing"
File.open("foo", 'wb'){|f| f.write(" " * n) }
puts "reading"
File.open("foo", 'rb') do |io|
io.gets
end
```

writing the file takes 1s, reading it takes 2000s, as it reads (in windows) in only in 4K bytes, so it is constantly resizing the string and recopying it. In Linux it has the same problem, but reads in 64K bytes, so the problem is much less.
=end

Related issues:

Related to Ruby 1.8 - Bug #2722: gets on a large file takes a very very long ...	**Open**	**02/08/2010**
Related to Ruby trunk - Bug #2742: IO#read/gets can be very slow in doze	**Closed**	**02/13/2010**