

Backport191 - Backport #3588

Fileutils.cp_r issues error if destination folder name contains input folder name

07/20/2010 07:36 AM - latasoy (Levent Atasoy)

Status:	Closed
Priority:	Normal
Assignee:	
Description	
<pre>=begin My application copies /results to /results_archive. This works fine in 1.8, but 1.9 prevents this legitimate usage case. --- sample code src = "c:/qa/tmp" dest = "c:/qa/tmp2" FileUtils.cp_r(src, dest)</pre>	
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<p>Causes: C:/Ruby/lib/ruby/1.9.1/fileutils.rb:1235:in `copy': cannot copy directory c:/qa/tmp to itself c:/qa/tmp2/tmp (ArgumentError) It works fine if I use dest = "c:/qa/tmp2"</p> <p>The offending code is in the regexp comparison, at fileutils.rb, line 1234, shown below</p> <pre>def copy(dest) case when file? copy_file dest when directory? if !File.exist?(dest) and /#{Regexp.quote(path)}/ =~ File.dirname(dest) raise ArgumentError, "cannot copy directory %s to itself %s" % [path, dest] end begin =end</pre>	

History

#1 - 07/20/2010 07:54 AM - latasoy (Levent Atasoy)

```
=begin
The following change seems to fix the case I need, and still preventing recursive copying:
if !File.exist?(dest) and /#{Regexp.quote(path)}/ =~ File.dirname(dest)+'/'
=end
```

#2 - 07/25/2010 02:44 PM - nobu (Nobuyoshi Nakada)

- Category set to lib

- Status changed from Open to Closed

```
=begin
This issue was solved with changeset r28685.
Levent, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
=end
```