

## Ruby trunk - Bug #7821

### FileUtils.mkdir\_p fails on Windows Unicode paths (\\?\UNC\) if dir already exists

02/10/2013 01:30 PM - shyxormz (Patrick Pokatilo)

<b>Status:</b>	Rejected	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	usa (Usaku NAKAMURA)	
<b>Target version:</b>	2.6	
<b>ruby -v:</b>	ruby 1.9.3p362 (2012-12-25) [i386-mingw32]	<b>Backport:</b>
<b>Description</b>		
Code: FileUtils.mkdir_p "\\?/C:/test" FileUtils.mkdir_p "\\?/C:/test"		
What I expected: Ruby will create directory C:\test on the first call and nothing on the second		
What happened on the second call: Errno::EACCESS: Permission denied - \\?C: from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:247:in mkdir' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:247:in fu_mkdir' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:221:in block (2 levels) in mkdir_p' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:219:in reverse_each' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:219:in block in mkdir_p' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:205:in each' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:205:in mkdir_p' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:247:in mkdir' from C:/ruby/1.9.3-p362/lib/ruby/1.9.1/fileutils.rb:247:in `mkdir'		
<b>Related issues:</b>		
Related to Ruby trunk - Bug #7822: Dir.mkdir can't handle long Windows Unicod...		Rejected 02/10/2013

## History

### #1 - 02/13/2013 06:28 PM - usa (Usaku NAKAMURA)

- Status changed from Open to Assigned
- Assignee set to usa (Usaku NAKAMURA)
- Target version set to 2.0.0

### #2 - 02/19/2013 01:12 AM - mame (Yusuke Endoh)

Usa-san, how significant is this issue?

--

Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

### #3 - 02/20/2013 04:27 PM - mame (Yusuke Endoh)

- Target version changed from 2.0.0 to 2.6

Looks not so critical.

--

Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

### #4 - 04/16/2014 11:49 AM - elovelan (Eric Loveland)

This is actually due to a bug in File.directory?

```
File.directory?("\\\\?\\C:")
```

returns false. New bug for this?

**#5 - 04/16/2014 12:18 PM - usa (Usaku NAKAMURA)**

The path with "\\?" must be fullpath.  
It's the spec of Windows.

**#6 - 04/16/2014 12:19 PM - usa (Usaku NAKAMURA)**

- Related to Bug #7822: *Dir.mkdir* can't handle long Windows Unicode paths (`\\?\UNC\`) added

**#7 - 04/16/2014 12:25 PM - usa (Usaku NAKAMURA)**

- Status changed from *Assigned* to *Rejected*

See [#7822](#).