

## Ruby master - Bug #13515

### Pathname#join doesn't add separator on UNC paths

04/27/2017 06:09 AM - p0deje (Alex Rodionov)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.3.1p112 (2016-04-26 revision 54768) [x64-mingw32]	<b>Backport:</b> 2.2: WONTFIX, 2.3: DONE, 2.4: DONE

#### Description

When using Pathname#join on Windows, I have no problems when working with normal paths:

```
irb(main):008:0> Pathname.new('C:/selenium').join('common')  
=> #<Pathname:C:/selenium/common>
```

However, when doing the same thing on UNC shares, the path is malformed:

```
irb(main):009:0> Pathname.new('//vboxsrv/selenium').join('common')  
=> #<Pathname://vboxsrv/seleniumcommon>
```

As you can see, there is no separator prepending common.

I'm not sure how can I provide a reproducible test script, but let me know if there is anything else I can do to help with issue.

#### Associated revisions

##### Revision 28753375 - 06/16/2017 02:44 PM - nobu (Nobuyoshi Nakada)

pathname.rb: UNC root pathname needs a separator

- ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname needs a separator. File.basename returns "/" on UNC root, as well as sole drive letter, even if it does not end with a separator. [ruby-core:80900] [Bug #13515]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@59102 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 59102 - 06/16/2017 02:44 PM - nobu (Nobuyoshi Nakada)

pathname.rb: UNC root pathname needs a separator

- ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname needs a separator. File.basename returns "/" on UNC root, as well as sole drive letter, even if it does not end with a separator. [ruby-core:80900] [Bug #13515]

##### Revision 59102 - 06/16/2017 02:44 PM - nobu (Nobuyoshi Nakada)

pathname.rb: UNC root pathname needs a separator

- ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname needs a separator. File.basename returns "/" on UNC root, as well as sole drive letter, even if it does not end with a separator. [ruby-core:80900] [Bug #13515]

##### Revision 59102 - 06/16/2017 02:44 PM - nobu (Nobuyoshi Nakada)

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##### Revision 25a2e376 - 06/30/2017 01:01 PM - usa (Usaku NAKAMURA)

merge revision(s) 59102: [Backport #13515]

```
pathname.rb: UNC root pathname needs a separator
```

```
* ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname  
needs a separator. File.basename returns "/" on UNC root, as  
well as sole drive letter, even if it does not end with a  
separator. [ruby-core:80900] [Bug #13515]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@59240 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 59240 - 06/30/2017 01:01 PM - usa (Usaku NAKAMURA)**

merge revision(s) 59102: [Backport #13515]

pathname.rb: UNC root pathname needs a separator

```
* ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname
needs a separator. File.basename returns "/" on UNC root, as
well as sole drive letter, even if it does not end with a
separator. [ruby-core:80900] [Bug #13515]
```

**Revision e52f95a6 - 07/23/2017 07:36 AM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 59102: [Backport #13515]

pathname.rb: UNC root pathname needs a separator

```
* ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname
needs a separator. File.basename returns "/" on UNC root, as
well as sole drive letter, even if it does not end with a
separator. [ruby-core:80900] [Bug #13515]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_4@59400 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 59400 - 07/23/2017 07:36 AM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 59102: [Backport #13515]

pathname.rb: UNC root pathname needs a separator

```
* ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname
needs a separator. File.basename returns "/" on UNC root, as
well as sole drive letter, even if it does not end with a
separator. [ruby-core:80900] [Bug #13515]
```

## History

**#1 - 06/16/2017 02:44 PM - nobu (Nobuyoshi Nakada)**

- Status changed from Open to Closed

Applied in changeset [trunk|r59102](#).

pathname.rb: UNC root pathname needs a separator

- ext/pathname/lib/pathname.rb (Pathname#plus): UNC root pathname needs a separator. File.basename returns "/" on UNC root, as well as sole drive letter, even if it does not end with a separator. [ruby-core:80900] [Bug [#13515](#)]

**#2 - 06/29/2017 05:10 PM - usa (Usaku NAKAMURA)**

- Backport changed from 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN to 2.2: WONTFIX, 2.3: REQUIRED, 2.4: REQUIRED

**#3 - 06/30/2017 01:01 PM - usa (Usaku NAKAMURA)**

- Backport changed from 2.2: WONTFIX, 2.3: REQUIRED, 2.4: REQUIRED to 2.2: WONTFIX, 2.3: DONE, 2.4: REQUIRED

ruby\_2\_3 r59240 merged revision(s) 59102.

**#4 - 07/23/2017 07:36 AM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 2.2: WONTFIX, 2.3: DONE, 2.4: REQUIRED to 2.2: WONTFIX, 2.3: DONE, 2.4: DONE

ruby\_2\_4 r59400 merged revision(s) 59102.