

## Ruby master - Bug #14184

### Backport r61197 (webrick: compile RE correctly for beginning and end match)

12/14/2017 01:05 PM - nagachika (Tomoyuki Chikanaga)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> -	<b>Backport:</b> 2.3: DONE, 2.4: DONE
<b>Description</b> □□□□□□□□□□□□□□□□	

#### Associated revisions

##### Revision 61197 - 12/13/2017 12:38 AM - normalperson (Eric Wong)

webrick: compile RE correctly for beginning and end match

Using ^ and \$ in regexps means we can accidentally get fooled by "%0a" in HTTP request paths being decoded to newline characters. Use \A and \z to match beginning and end-of-string respectively, instead.

Thanks to mame and hsbt for reporting.

- lib/webrick/httpserver.rb (MountTable#compile): use \A and \z instead of ^ and \$
- lib/webrick/httpserver.rb (MountTable#normalize): use \z instead of \$
- test/webrick/test\_httpserver.rb (test\_cntrl\_in\_path): new test

##### Revision 096db35a - 12/14/2017 01:14 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 61197: [Backport #14184]

```
webrick: compile RE correctly for beginning and end match
```

```
Using ^ and $ in regexps means we can accidentally get fooled
by "%0a" in HTTP request paths being decoded to newline
characters. Use \A and \z to match beginning and end-of-string
respectively, instead.
```

```
Thanks to mame and hsbt for reporting.
```

```
* lib/webrick/httpserver.rb (MountTable#compile):
  use \A and \z instead of ^ and $
* lib/webrick/httpserver.rb (MountTable#normalize): use \z instead of $
* test/webrick/test_httpserver.rb (test_cntrl_in_path): new test
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_4@61238 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 61238 - 12/14/2017 01:14 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 61197: [Backport #14184]

```
webrick: compile RE correctly for beginning and end match
```

```
Using ^ and $ in regexps means we can accidentally get fooled
by "%0a" in HTTP request paths being decoded to newline
characters. Use \A and \z to match beginning and end-of-string
respectively, instead.
```

```
Thanks to mame and hsbt for reporting.
```

```
* lib/webrick/httpserver.rb (MountTable#compile):
  use \A and \z instead of ^ and $
* lib/webrick/httpserver.rb (MountTable#normalize): use \z instead of $
* test/webrick/test_httpserver.rb (test_cntrl_in_path): new test
```

##### Revision ccbe964c - 12/14/2017 01:36 PM - usa (Usaku NAKAMURA)

merge revision(s) 61197: [Backport #14184]

```
webrick: compile RE correctly for beginning and end match
```

```
Using ^ and $ in regexps means we can accidentally get fooled
by "%0a" in HTTP request paths being decoded to newline
characters. Use \A and \z to match beginning and end-of-string
respectively, instead.
```

```
Thanks to mame and hsbt for reporting.
```

```
* lib/webrick/httpserver.rb (MountTable#compile):
  use \A and \z instead of ^ and $
* lib/webrick/httpserver.rb (MountTable#normalize): use \z instead of $
* test/webrick/test_httpserver.rb (test_cntrl_in_path): new test
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@61241 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

## Revision 61241 - 12/14/2017 01:36 PM - usa (Usaku NAKAMURA)

merge revision(s) 61197: [Backport #14184]

```
webrick: compile RE correctly for beginning and end match
```

```
Using ^ and $ in regexps means we can accidentally get fooled
by "%0a" in HTTP request paths being decoded to newline
characters. Use \A and \z to match beginning and end-of-string
respectively, instead.
```

```
Thanks to mame and hsbt for reporting.
```

```
* lib/webrick/httpserver.rb (MountTable#compile):
  use \A and \z instead of ^ and $
* lib/webrick/httpserver.rb (MountTable#normalize): use \z instead of $
* test/webrick/test_httpserver.rb (test_cntrl_in_path): new test
```

## History

---

### #1 - 12/14/2017 01:14 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.3: *REQUIRED*, 2.4: *REQUIRED* to 2.3: *REQUIRED*, 2.4: *DONE*

ruby\_2\_4 r61238 merged revision(s) 61197.

### #2 - 12/14/2017 01:36 PM - usa (Usaku NAKAMURA)

- Backport changed from 2.3: *REQUIRED*, 2.4: *DONE* to 2.3: *DONE*, 2.4: *DONE*

ruby\_2\_3 r61241 merged revision(s) 61197.