

## Ruby master - Bug #11910

### resolv.rb - can't modify frozen String in #scan

12/28/2015 05:26 PM - henry.helper (Henry Helper)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> 2.3.0	<b>Backport:</b> 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONE
<b>Description</b>	
lib/resolv.rb contains "frozen_string_literal: true". This causes an error in a travis build from <a href="https://github.com/middleman/middleman/pull/1713">https://github.com/middleman/middleman/pull/1713</a> .	
<pre>/home/travis/.rvm/rubies/ruby-2.3.0/lib/ruby/2.3.0/resolv.rb:2462:in `block in create': can't modify frozen String (RuntimeError) from /home/travis/.rvm/rubies/ruby-2.3.0/lib/ruby/2.3.0/resolv.rb:2462:in `scan' from /home/travis/.rvm/rubies/ruby-2.3.0/lib/ruby/2.3.0/resolv.rb:2462:in `create' from /home/travis/.rvm/rubies/ruby-2.3.0/lib/ruby/2.3.0/resolv.rb:462:in `each_name'</pre>	
The code in line lib/resolv.rb#L2462 ( <a href="https://github.com/ruby/ruby/blob/trunk/lib/resolv.rb#L2462">https://github.com/ruby/ruby/blob/trunk/lib/resolv.rb#L2462</a> ) causes the error. It modifies a string.	
<pre>prefix.scan(/[0-9A-Fa-f]+)/ { hex  a1 &lt;&lt; [hex.hex].pack('n')}</pre>	
<b>Related issues:</b>	
Has duplicate Ruby master - Bug #12061: DNS resolv error RuntimeError: can't ... <b>Closed</b>	

#### Associated revisions

##### Revision a3b53cd9 - 12/28/2015 08:31 PM - normal

Resolv::IPv6.create: avoid modifying frozen string literal

- lib/resolv.rb (Resolv::IPv6.create): avoid modifying frozen
- test/resolv/test\_dns.rb (test\_ipv6\_create): test for above [Bug #11910] [ruby-core:72559]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@53363 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 53363 - 12/28/2015 08:31 PM - normalperson (Eric Wong)

Resolv::IPv6.create: avoid modifying frozen string literal

- lib/resolv.rb (Resolv::IPv6.create): avoid modifying frozen
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## Revision 6b2f77a8 - 03/29/2016 01:59 PM - naruse (Yui NARUSE)

merge revision(s) 53363: [Backport #11910] [Backport #12061]

```
* lib/resolv.rb (Resolv::IPv6.create): avoid modifying frozen
* test/resolv/test_dns.rb (test_ipv6_create): test for above
  [Bug #11910] [ruby-core:72559]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@54404 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

## Revision 54404 - 03/29/2016 01:59 PM - naruse (Yui NARUSE)

merge revision(s) 53363: [Backport #11910] [Backport #12061]

```
* lib/resolv.rb (Resolv::IPv6.create): avoid modifying frozen
* test/resolv/test_dns.rb (test_ipv6_create): test for above
  [Bug #11910] [ruby-core:72559]
```

## History

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### #1 - 12/28/2015 08:28 PM - normalperson (Eric Wong)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: REQUIRED

### #2 - 12/28/2015 08:31 PM - Anonymous

- Status changed from Open to Closed

Applied in changeset r53363.

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Resolv::IPv6.create: avoid modifying frozen string literal

- lib/resolv.rb (Resolv::IPv6.create): avoid modifying frozen
- test/resolv/test\_dns.rb (test\_ipv6\_create): test for above [Bug #11910] [ruby-core:72559]

### #3 - 02/03/2016 11:04 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: REQUIRED to 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONTNEED, 2.3: REQUIRED

### #4 - 02/11/2016 03:24 AM - usa (Usaku NAKAMURA)

- Has duplicate Bug #12061: DNS resolv error RuntimeError: can't modify frozen String when using IPv6 Addresses added

### #5 - 03/29/2016 01:59 PM - naruse (Yui NARUSE)

- Backport changed from 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONTNEED, 2.3: REQUIRED to 2.0.0: DONTNEED, 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONE

ruby\_2\_3 r54404 merged revision(s) 53363.