Please Backport 77fe1fca0abb56f7f07725c0a3803d53a315c853 from the ipaddr gem to Ruby 3.1

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee</td>
<td>naruse (Yui NARUSE)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby -v: Backport: 2.6: DONTNEED, 2.7: DONTNEED, 3.0: DONTNEED, 3.1: DONE</td>
</tr>
</tbody>
</table>

**Description**

For some reason the following code causes an exception with Ruby 3.1:

```ruby
require "ipaddr"
((IPAddr.new("192.168.56.0/21").freeze).freeze).any?{ |range| range.include?(IPAddr.new("192.168.1.0")) })
```

which breaks vagrant with Ruby 3.1.

The issue has been fixed via commit 77fe1fca0abb56f7f07725c0a3803d53a315c853. Can you please backport it to 3.1 for a maintenance release?

**Associated revisions**

Revision 73159727 - 02/07/2022 03:14 PM - hsbt (Hiroshi SHIBATA)
Merge ipaddr-1.2.4 (#5526)

[Bug #18570]

**History**

**#1 - 02/04/2022 09:15 AM - hsbt (Hiroshi SHIBATA)**
- Status changed from Open to Assigned
- Assignee set to knu (Akinori MUSHA)

I've prepared to merge ipaddr-1.2.4 at https://github.com/ruby/ruby/pull/5526

But I have no grant for releasing ipaddr-1.2.4 gem.

@knu (Akinori MUSHA) Can you release ipaddr-1.2.4 from the v1.2.4 tag of ruby/ipaddr or add me to ipaddr gem owners? Thanks.

**#2 - 02/04/2022 09:12 PM - jeremyevans0 (Jeremy Evans)**
- Status changed from Assigned to Closed
- Backport changed from 2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN to 2.6: DONTNEED, 2.7: DONTNEED, 3.0: DONTNEED, 3.1: REQUIRED

**#3 - 02/07/2022 07:54 AM - hsbt (Hiroshi SHIBATA)**
- Assignee changed from knu (Akinori MUSHA) to naruse (Yui NARUSE)

I got the owner grant of ipaddr gem and released ipaddr-1.2.4.

@naruse (Yui NARUSE) Please merge https://github.com/ruby/ruby/pull/5526 to ruby_3_1 branch.

**#4 - 02/07/2022 03:14 PM - naruse (Yui NARUSE)**
- Backport changed from 2.6: DONTNEED, 2.7: DONTNEED, 3.0: DONTNEED, 3.1: REQUIRED to 2.6: DONTNEED, 2.7: DONTNEED, 3.0: DONTNEED, 3.1: DONE

ruby_3_1 73159727ed88a8739038984c847bb7313356450.