Ruby master - Bug #12915

1..nil can be created by Marshal.load

11/10/2016 03:24 AM - shugo (Shugo Maeda)

<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>matz (Yukihiro Matsumoto)</td>
</tr>
<tr>
<td>Target version:</td>
<td>ruby -v:</td>
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<tr>
<td>Backport:</td>
<td>2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN</td>
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</tbody>
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**Description**

1..nil can be created by Marshal.load as mame san stated on Twitter ([https://twitter.com/mametter/status/796372577031622656](https://twitter.com/mametter/status/796372577031622656)):

```ruby
lexington:ruby$ ./ruby -ve 'p 1..nil'
ruby 2.4.0dev (2016-11-10 trunk 56682) [x86_64-linux]
-e:e1:in `<main>`: bad value for range (ArgumentError)
lexington:ruby$ ./ruby -ve 'p Marshal.load("\x04\bo:\nRange\b:\textclF:\nbegini\x06:\bend0")'
ruby 2.4.0dev (2016-11-10 trunk 56682) [x86_64-linux]
1..nil
```

Is it intentional behavior (e.g., for compatibility with old versions of Ruby, where 1..nil is allowed)?

**Related Issues:**

- Related to Ruby master - Feature #12912: An endless range `'(1..)'` Closed
- Related to Ruby master - Bug #12918: (1/nil) can be created by Marshal.load Closed

**Associated revisions**

Revision 54bc0a44 - 11/11/2016 11:52 AM - nobu (Nobuyoshi Nakada)
range.c: check loading

- range.c (range_loader): check loading values if the data came from an initialized range object. [ruby-core:78067] [Bug #12915]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@56703 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 56703 - 11/11/2016 11:52 AM - nobu (Nobuyoshi Nakada)
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**History**

- #1 - 11/10/2016 03:27 AM - mame (Yusuke Endoh)
  - Related to Feature #12912: An endless range `'(1..)'` added

- #2 - 11/10/2016 05:28 AM - shugo (Shugo Maeda)
- Related to Bug #12918: (1/nil) can be created by Marshal.load added

#3 - 11/11/2016 11:52 AM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed

Applied in changeset r56703.

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