

Ruby master - Bug #14119

IPAddr#include? does not seem to support the subnet mask

11/20/2017 05:29 AM - k1LoW (Ken'ichiro Oyama)

Status: Assigned	
Priority: Normal	
Assignee: knu (Akinori MUSHYA)	
Target version:	
ruby -v: ruby 2.4.2p198 (2017-09-14 revision 59899) [x86_64-darwin15]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN

Description

IPAddr#include? does not seem to support the subnet mask

Environment

```
irb(main):001:0> require 'ipaddr'
=> true
irb(main):002:0> IPAddr.new('10.5.0.0/24').include?('10.5.0.0/16')
=> true
irb(main):003:0> IPAddr.new('10.5.0.0/16').include?('10.5.0.0/24')
=> true
irb(main):004:0> IPAddr.new('10.5.0.0/24').include?(IPAddr.new('10.5.0.0/16'))
=> true
irb(main):005:0> IPAddr.new('10.5.0.0/16').include?(IPAddr.new('10.5.0.0/24'))
=> true
```

Environment

```
irb(main):001:0> require 'ipaddr'
=> true
irb(main):002:0> IPAddr.new('10.5.0.0/24').include?('10.5.0.0/16')
=> true
irb(main):003:0> IPAddr.new('10.5.0.0/16').include?('10.5.0.0/24')
=> false
irb(main):004:0> IPAddr.new('10.5.0.0/24').include?(IPAddr.new('10.5.0.0/16'))
=> true
irb(main):005:0> IPAddr.new('10.5.0.0/16').include?(IPAddr.new('10.5.0.0/24'))
=> false
```

Environment

- IPAddr#include? does not seem to support the subnet mask
- [\[ruby-dev:39381\]](#) IPAddr#include? does not seem to support the subnet mask

Environment

Environment

- iptablesCIDRIPIP

Environment

1905

[#1905](#) IPAddr#include? does not seem to support the subnet mask ML [\[ruby-dev:39381\]](#)

Environment:

```
> > IPAddr.new("192.168.2.0/24") == IPAddr.new("192.168.2.0/32")
> >
> > [] true [] false []
>
> []
```

```
IPAddr
IP

```

IPAddr IP

ruby-dev:39391

1275

#1275 IP

- IPAddr#include?
 - IP IPAddr#include?
- #1275
- ruby-dev:39391

History

#1 - 11/20/2017 05:40 AM - k1LoW (Ken'ichiro Oyama)

- Subject changed from IPAddr#include? does not seem to support the subnet mask to IPAddr#include? does not seem to support the subnet mask

s/IPAddr/IPAddr/

#2 - 11/20/2017 05:42 AM - hsbt (Hiroshi SHIBATA)

- Assignee set to knu (Akinori MUSHA)

- Status changed from Open to Assigned