

## Ruby master - Bug #15322

### Time.strptime does not support %3N, %6N, %9N

11/20/2018 08:12 AM - okkez (okkez \_)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.5.3p105 (2018-10-18 revision 65156) [x86_64-linux]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

#### Description

```
Time.strptime("2018-11-20 17:11:22.123", "%Y-%m-%d %H:%M:%S.%3N")
# => raise ArgumentError: invalid strftime format - `%Y-%m-%d %H:%M:%S.%3N'
Time.strptime("2018-11-20 17:11:22.123456", "%Y-%m-%d %H:%M:%S.%6N")
# => raise ArgumentError: invalid strftime format - `%Y-%m-%d %H:%M:%S.%6N'
Time.strptime("2018-11-20 17:11:22.123456789", "%Y-%m-%d %H:%M:%S.%9N")
# => raise ArgumentError: invalid strftime format - `%Y-%m-%d %H:%M:%S.%9N'
```

But RDoc says that (<https://docs.ruby-lang.org/en/2.5.0/Time.html#method-c-strptime>):

```
%N
Fractional seconds digits, default is 9 digits (nanosecond)
```

```
%3N
millisecond (3 digits)
```

```
%6N
microsecond (6 digits)
```

```
%9N
nanosecond (9 digits)
```

%N works fine for this purpose.

I think we can remove %3N, %6N, and %9N from the document.

In fact, Fluentd users confuse when they read [the document](#) to configure Fluentd's parameter.

See also [#11220](#)

#### Associated revisions

##### Revision 66ec94d5 - 12/03/2018 02:34 AM - okkez (okkez \_)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.

close [Bug #15322]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@66145 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 66145 - 12/03/2018 02:34 AM - okkez (okkez \_)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.

close [Bug #15322]

##### Revision 66145 - 12/03/2018 02:34 AM - okkez (okkez \_)

time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.

close [Bug #15322]

**Revision fb2be0b5 - 12/03/2018 02:53 AM - kazu**

Remove (nanosecond) too [ci skip]

[Bug #15322]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@66146 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 66146 - 12/03/2018 02:53 AM - znz (Kazuhiro NISHIYAMA)**

Remove (nanosecond) too [ci skip]

[Bug #15322]

**Revision 66146 - 12/03/2018 02:53 AM - kazu**

Remove (nanosecond) too [ci skip]

[Bug #15322]

## History

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**#1 - 11/20/2018 08:14 AM - okkez (okkez \_)**

- *Description updated*

- *Subject changed from `Time.parse does not support %3N, %6N, %9N` to `Time.strptime does not support %3N, %6N, %9N`*

**#2 - 11/22/2018 04:53 AM - naruse (Yui NARUSE)**

You can commit it but ", default is 9 digits " should also be removed.

**#3 - 12/03/2018 02:12 AM - okkez (okkez \_)**

Thank you for comments. I will commit the patch.

**#4 - 12/03/2018 02:34 AM - okkez (okkez \_)**

- *Status changed from Open to Closed*

Applied in changeset [trunk|r66145](#).

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time.rb: remove the unsupported formatting options from the document [ci skip]

Time.strptime does not support %3N, %6N, and %9N.

close [Bug [#15322](#)]

## Files

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fix-time-parse-format-doc.patch

572 Bytes

11/20/2018

okkez (okkez \_)