

## Ruby master - Bug #14860

### Time.strptime does not work with Julian dates using %j

06/21/2018 02:28 AM - ajrkerr (Adam Kerr)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> 2.5.1	<b>Backport:</b> 2.3: REQUIRED, 2.4: REQUIRED, 2.5: REQUIRED
<b>Description</b> <p>Time.strptime does not appear to be handling Julian dates, it is defaulting the date to be whatever is provided as "now" (e.g. January 1). I believe this is because Time is calling Date._strptime which returns a hash with {:yday=&gt; ...} and does not handle the yday keyword.</p> <p>Found in 2.3.3, verified not working in 2.5.1.</p> <pre>require "time" require "date"  ### Works for Dates ### parsed_date = Date.strptime("15300", "%y%j") expected_date = Date.new(2015, 10, 27) # Does not raise raise "dates not equal" if expected_date != parsed_date  ### Does not work for Time ### parsed_time = Time.strptime("15300", "%y%j") expected_time = Time.new(2015, 10, 27) # Raises raise "times not equal" if expected_time != parsed_time</pre>	
<b>Related issues:</b>	
Related to Ruby master - Bug #15776: Difference between Time.parse behaviour ...	<b>Rejected</b>
Has duplicate Ruby master - Bug #14933: Time.strptime with ordinal dates	<b>Closed</b>

#### Associated revisions

##### Revision 728b75bc - 07/24/2018 07:47 AM - nobu (Nobuyoshi Nakada)

time.rb: yday support

- lib/time.rb (Time.make\_time): added yday support. [ruby-core:87545] [Bug #14860]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@64028 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 64028 - 07/24/2018 07:47 AM - nobu (Nobuyoshi Nakada)

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#### History

##### #1 - 07/24/2018 06:41 AM - nobu (Nobuyoshi Nakada)

- Has duplicate Bug #14933: Time.strptime with ordinal dates added

##### #2 - 07/24/2018 07:47 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r64028](#).

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time.rb: yday support

- lib/time.rb (Time.make\_time): added yday support. [ruby-core:87545] [Bug [#14860](#)]

**#3 - 01/06/2019 10:14 AM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN to 2.3: REQUIRED, 2.4: REQUIRED, 2.5: REQUIRED

**#4 - 04/19/2019 09:23 PM - nobu (Nobuyoshi Nakada)**

- Related to Bug #15776: Difference between Time.parse behaviour between 2.6.0 and 2.6.1+ added