

## Backport200 - Backport #8608

### Inconsistent parse of DateTime zone specification with seconds

07/08/2013 12:31 AM - teleological (Riley Lynch)

<b>Status:</b>	Closed
<b>Priority:</b>	Normal
<b>Assignee:</b>	nagachika (Tomoyuki Chikanaga)
<b>Description</b>	
When a time zone specification has a single-digit hour and includes minutes and seconds without colons, the minutes offset is overwritten by the seconds offset. In this example +3:30 is incorrectly parsed as +3:00:	
DateTime.parse('6 Nov 1973 18:45 +33000') # => #	
This defect is not present when the hour is specified by two digits:	
DateTime.parse('7 Nov 1973 04:00 +124500') # => #	
Attached is a patch which corrects this issue.	

#### Associated revisions

##### Revision ad22d67e - 07/13/2013 02:47 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41871: [Backport #8608]

```
* ext/date/date_parse.c (date_zone_to_diff): [ruby-core:55831].
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@41951 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 41951 - 07/13/2013 02:47 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 41871: [Backport #8608]

```
* ext/date/date_parse.c (date_zone_to_diff): [ruby-core:55831].
```

#### History

##### #1 - 07/09/2013 12:46 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Open to Assigned
- Assignee set to tadf (tadayoshi funaba)

The patch seems quite simple and reasonable.  
funaba-san, could you review the patch?

##### #2 - 07/10/2013 06:30 AM - tadf (tadayoshi funaba)

- Assignee changed from tadf (tadayoshi funaba) to nagachika (Tomoyuki Chikanaga)

backport r41871.

##### #3 - 07/12/2013 12:43 AM - nagachika (Tomoyuki Chikanaga)

- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Category deleted (ext)

##### #4 - 07/13/2013 11:47 PM - nagachika (Tomoyuki Chikanaga)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset [r41951](#).  
Riley, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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merge revision(s) 41871: [Backport [#8608](#)]

\* ext/date/date\_parse.c (date\_zone\_to\_diff): [ruby-core:55831].

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## Files

tz_sec.patch	439 Bytes	07/08/2013	teleological (Riley Lynch)
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