Ruby master - Bug #13628
rdoc json.gz files differ across builds
06/03/2017 04:11 AM - bmwiedemann (Bernhard M. Wiedemann)

<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>hsbt (Hiroshi SHIBATA)</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 2.2.6p396 (2016-11-15 revision 56800) [x86_64-linux-gnu]</td>
</tr>
<tr>
<td>Backport:</td>
<td>2.3: DONTNEED, 2.4: DONTNEED, 2.5: DONTNEED</td>
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**Description**

lib/rdoc/generator/json_index.rb inserts the build time into generated .gz files, so they differ across each build, making it hard for distributions like openSUSE's to create bit-identical binary packages when those are using rdoc.

See [https://reproducible-builds.org/](https://reproducible-builds.org/) why that matters

**History**

#1 - 06/05/2017 08:52 AM - hsbt (Hiroshi SHIBATA)
- Assignee set to hsbt (Hiroshi SHIBATA)
- Status changed from Open to Assigned

#2 - 11/13/2017 02:08 PM - emaste (Ed Maste)
We came up with the same patch for FreeBSD while working on reproducible builds there.

#3 - 01/10/2018 09:48 AM - aycabta (aycabta.)
I reviewed this at upstream:
[https://github.com/ruby/rdoc/pull/569](https://github.com/ruby/rdoc/pull/569)
@bmwiedemann (Bernhard M. Wiedemann) Please check the upstream issue.

#4 - 01/30/2018 11:50 AM - hsbt (Hiroshi SHIBATA)
- Backport changed from 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN to 2.3: DONTNEED, 2.4: DONTNEED, 2.5: DONTNEED
- Status changed from Assigned to Closed

**Files**

| 0001-rdoc-do-not-store-current-timestamps-in-gz-headers.patch | 1.36 KB | 06/03/2017 | bmwiedemann (Bernhard M. Wiedemann) |