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

Status: Closed
Priority: Normal
Assignee: hsbt (Hiroshi SHIBATA)
Target version: ruby -v:
  ruby 2.2.6p396 (2016-11-15 revision 56800) [x86_64-linux-gnu]
Backport: 2.3: DONTNEED, 2.4: DONTNEED, 2.5: DONTNEED

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/ 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
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)