As announced at https://www.ruby-lang.org/en/news/2020/03/19/json-dos-cve-2020-10663/, you can upgrade the JSON gem to 2.3.0 to work around the security issue. However, that brings in new features and not just the security fix. The security issue itself is easy to fix in older ruby versions, and I think the next releases of Ruby 2.4, 2.5, and 2.6 should contain just this security fix without a JSON version upgrade. I'm not sure if we plan a security release of Ruby 2.4 before it goes fully out of support, but I think we should have one.

Attached is a patch for ruby 2.6. It applies cleanly to ruby 2.4 and 2.5 (with some offsets).
Backported into ruby_2_6 at r67856.
Thank you for providing a clean patch.

#2 - 03/30/2020 10:22 PM - usa (Usaku NAKAMURA)
- Backport changed from 2.4: REQUIRED, 2.5: REQUIRED, 2.6: DONE, 2.7: DONTNEED to 2.4: REQUIRED, 2.5: DONE, 2.6: DONE, 2.7: DONTNEED

ruby_2_5 r67869 merged revision(s) 36e9ed7fe6e2d14be6e52452e4ab16e4bf01.

#3 - 03/31/2020 10:51 AM - usa (Usaku NAKAMURA)
- Backport changed from 2.4: REQUIRED, 2.5: DONE, 2.6: DONE, 2.7: DONTNEED to 2.4: DONE, 2.5: DONE, 2.6: DONE, 2.7: DONTNEED

ruby_2_4 r67873 merged revision(s) 36e9ed7fe6e2d14be6e52452e4ab16e4bf01.

Files

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<td>jeremyevans0 (Jeremy Evans)</td>
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