

## Packages - Packaging Request #2148

### [ruby]: broken x86\_64 and i686

2019-01-22 02:12 AM - bill-auger

<b>Status:</b>	fixed	<b>% Done:</b>	0%
<b>Priority:</b>	broken		
<b>Assignee:</b>	bill-auger		
<b>Category:</b>			
<b>Description</b>			
<pre>\$ anything-that-uses-ruby Traceback (most recent call last):   1: from &lt;internal:gem_prelude&gt;:2:in `&lt;internal:gem_prelude&gt;' &lt;internal:gem_prelude&gt;:2:in `require': cannot load such file -- rubygems.rb (LoadError)</pre>			

### History

#### #1 - 2019-01-22 02:28 AM - bill-auger

some essential ruby-ish binaries were moved into different packages (rubygems, irb, rdoc, ri, rake) - this probably just needs an upgrade to v2.6, though there could be a dependency cascade with 'ruby-\*' re-packaged gems

just to note: a 'ruby2.5' package has been added to arch, but its only dependent is 'gitlab'

#### #2 - 2019-01-23 07:00 PM - freemor

I was looking into this a bit.. Wanting to understand the need for the Libre package, understand what the patches do etc.

In such I saw that the original issue was from 4 years ago and that a bug re licensing had been filed with the ruby folks. After diving through a rats nest of "related" to and "re-opened as" type threads I'm getting the impression that the ruby folks consider this fixed and closed. If that is indeed the case we may be able to just un-libre the ruby package and save future time and effort

for reference see:

<https://bugs.ruby-lang.org/issues/12598>

#### #3 - 2019-01-24 01:25 AM - bill-auger

- Priority changed from bug to broken

- Tracker changed from Bug to Packaging Request

ok i looked into it more on our side - there are currently 3 ruby packages on the blacklist

```
ruby2.3:ruby2.3:parabola:674:[semifree] json module has nonfree CVTUTF code; replace with pure Ruby implementation
ruby-docs:ruby-docs:parabola:674:[semifree] Rebuilt as part of 'ruby' package
ruby:ruby:parabola:674:[semifree] json module has nonfree CVTUTF code; replace with pure Ruby implementation
```

today, arch does not have a package for 'ruby2.3'; so that one is an orphan entry and should be removed

columns 3 and 4 of the blacklist entries indicate that these are all there for exactly the same reason - namely, the parabola bug report [#674](#)

<https://labs.parabola.nu/issues/674>

one year ago lukeshu noted in that BR that this issue was expected to be resolved soon - pointing to two different upstream BRs

from what evidence there is now, it appears that the ruby developers had solved this believe licensing issue in ruby itself

<https://bugs.ruby-lang.org/issues/11844>

but the JSON ruby gem (that is shipped along with ruby?) may still contain one (ext/json/generator/generator.c) - it looks like all they need to do is to drop in the updated replacement file which is FSDG compliant; but it's developers seem to have ignored the request to update the generator.c

<https://github.com/flori/json/issues/277>

lukeshu bumped that BR on Jun 23, 2017 and again on Jul 4, 2017; but the file in question has not been modified since Apr 18, 2017 - so probably the blacklisting is still necessary - maybe lukeshu remembers more about this

**#4 - 2019-01-24 01:38 AM - freemor**

Well from what I saw in the link I referenced it looked like the Ruby-lang folks felt they had cleaned up the json/UTF licensing thing.

Not sure what the issue with ruby-doc would be or if it is just part of the split package.. Anyways... Probably best for Someone Familiar with the issue to have a look or chat with the ruby-lang folks.

If not we can always pull ruby2.6 into libre-testing and get it patched and out the door.

**#5 - 2019-01-24 02:39 AM - bill-auger**

here freemor <https://bugs.ruby-lang.org/issues/11844#note-10>

that says ruby itself is not the problem - the JSON library is not an official project and an issue was opened to that upstream as suggested - that dev paid it no attention and the file (ext/json/generator/generator.c) has not been changed

**#6 - 2019-01-24 12:42 PM - freemor**

Thanks. Guess I missed that one while spiraling through all the related/see/moved to/re opened as/etc.

**#7 - 2019-02-06 05:21 AM - bill-auger**

bumped the upstream bug report - yet no reply

**#8 - 2019-02-06 05:44 AM - bill-auger**

i have removed the now obsolete 'ruby2.3'/ruby2.3-debug' from x86\_64 and arm - those and 'ruby2.3-bundler' are/were required only by gitlab and that is currently still the case only in i686 - gitlab is not built for arm and the current gitlab for x86\_64 requires the ruby2.5 counterparts of these packages - again, those exist only for the sake of gitlab - ruby2.5 has been added to the the blacklist - that means 'gitlab' will not be installable or upgradable (blacklisted by proxy)

the current parabola 'ruby' package could probably be re-built as 'ruby2.5' to satisfy gitlab (or not)

we should remember to remove the remaining 'ruby2.3'/ruby2.3-debug' package from i686, and the blacklist entry, once i686 upgrades their 'ruby'

**#9 - 2019-02-06 11:30 AM - bill-auger**

i still have no idea what the intermediate tarball was for - but erm ... so we dont do that anymore - i modified the PKGBUILD to patch everything in place in the normal way for now - maybe someday will discover why those repackaged 'ruby-libre' tarballs are on the server <https://repo.parabola.nu/other/ruby-libre/>

x86\_64 and i686 are built and working - spinning the wheel for arm now

**#10 - 2019-02-06 11:30 AM - bill-auger**

- Assignee set to bill-auger

**#11 - 2019-02-07 06:54 AM - bill-auger**

- Status changed from open to fixed