

Ruby - Bug #21541

make install is failing due to using rdoc repo

08/13/2025 01:25 PM - MSP-Greg (Greg L)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	master	Backport: 3.2: UNKNOWN, 3.3: UNKNOWN, 3.4: UNKNOWN
Description Currently, ruby-dev-builder & ruby-loco are failing due to https://github.com/ruby/ruby/commit/8f6f9e88c70bbae, which changed the rdoc 'bundled gem' install from using a released gem to the repo. This results in an invalid rdoc installation. RDoc contains *.ry and *.kpeg source files that need to be 'compiled' into *.rb files with racc and kpeg. These *.rb files are not contained in the rdoc repo. One possible change would be to have rdoc include the compiled *.rb files in its repo. Puma has a similar issue with ragel files. A GHA workflow (https://github.com/puma/puma/blob/master/.github/workflows/ragel.yml) checks that the compiled *.c file matches its respective *.rl source file. Otherwise, a bit of code would be required in Ruby (and install of kpeg), or, rdoc must be installed from a released gem.		
Related issues: Related to Ruby - Misc #21458: Test 'make install'? Open		

History

- #1 - 08/13/2025 08:53 PM - Eregon (Benoit Daloze)
- @MSP-Greg Could you make a PR adding a CI job to ruby/ruby that make install + run that [cli_test.rb](#), like in <https://github.com/ruby/ruby-dev-builder/actions/runs/16946820401/job/48029817265> ?
- Then we should catch these issues directly in ruby/ruby which is better.
- There is maybe/probably already a CI workflow doing make install, in that case just alter that one to run that extra test.
- I think it should be generally agreed that executables shipped with Ruby should work and are worth checking in CI.
- Maybe that test could even be part of ruby/spec (and potentially skipped if not make install-ed if that's a problem), but doesn't have to be. Could also be part of test-all under test/ruby or so.
- FWIW we already have a similar test in truffleruby:
- https://github.com/oracle/truffleruby/blob/6e50bca7441b728207c2fb2bfaa51ae93830f475/spec/truffle/launcher_spec.rb#L20-L35
- #2 - 08/13/2025 08:57 PM - Eregon (Benoit Daloze)
- One idea: probably I should add failures from ruby/ruby-dev-builder as notification to the CRuby Slack in the CI alerts channel, that might be a good way to notice this kind of problem early.
- When ruby/ruby-dev-builder fails, in most cases it's an issue in ruby/ruby.
- #3 - 08/14/2025 02:31 AM - MSP-Greg (Greg L)
- [@Eregon \(Benoit Daloze\)](#),
- I'll look at adding a CLI check to CI.
- #4 - 08/14/2025 11:52 AM - st0012 (Stan Lo)
- I think the best solution is to make sure rdoc always commit the generated files with CI checks verifying that they're up to date. ~~prism~~, rbs, and debug (tho it's for readme) already do this and I don't see much issues caused by it.
- Update: prism still doesn't commit those generated files. I misremembered.
- #5 - 08/19/2025 06:26 AM - mame (Yusuke Endoh)
- Related to Misc #21458: Test 'make install'? added
- #6 - 08/19/2025 06:27 AM - mame (Yusuke Endoh)

- Status changed from Open to Closed

I think the issue itself is already fixed. Let's discuss adding a test for make install in [#21458](#)