

Ruby master - Misc #16671

BASERUBY version policy

03/04/2020 06:40 AM - ko1 (Koichi Sasada)

Status:	Open	
Priority:	Normal	
Assignee:		
Description		
Ruby 2.7 (MRI) requires Ruby 2.2 or later (== BASERUBY) to build from repository. Tarball does not need any installed Ruby. To build latest Ruby from repository, you need to build Ruby 2.2 and later from a tarball. Can we make the BASERUBY version update policy?		
Background		
To use ISeq#to_a (specific format) Ruby 2.2 or later is needed from Ruby 2.7. The oldest version used by RubyCI machines was Ruby 2.2, so I determined update. I needed to file a ticket about this version bump, sorry.		
related: https://bugs.ruby-lang.org/issues/16668		
Related issues:		
Related to Ruby master - Bug #16668: Syntax error in tool/vcs.rb		Closed
Related to Ruby master - Bug #16845: Building Ruby with system Ruby 1.8.7 res...		Closed

History

#1 - 03/04/2020 06:46 AM - ko1 (Koichi Sasada)

- Related to Bug #16668: Syntax error in tool/vcs.rb added

#2 - 03/04/2020 08:24 AM - naruse (Yui NARUSE)

Through the discussion around CI, I reached a conclusion "Runtime environment and development environment are different".

Though CentOS and macOS bundles very old ruby, but it's no problem because they are just runtime environment.
If people want to develop Ruby master on those environment, they can install latest stable ruby with tarball.

Therefore BASERUBY can be a reasonable newer stable version.
It means newer than Ruby installed by default on for example CentOS.

#3 - 03/04/2020 09:47 AM - nobu (Nobuyoshi Nakada)

naruse (Yui NARUSE) wrote in [#note-2](#):

Through the discussion around CI, I reached a conclusion "Runtime environment and development environment are different".

Note that it is true for years, for instance, Windows 9x was supported as a runtime environment but not as a development environment, at least.

#4 - 03/05/2020 01:11 AM - shyouhei (Shyouhei Urabe)

I'm not against this issue but for record: commit 8a72c77c7920d129818b7b83bb4fa669cd7e3f7d says "as requested by devs, support for BASERUBY prior to 2.1". and the "devs" here included ko1. At that time his machine was a Panasonic laptop running Windows, and had older BASERUBY. Windows situation got improved since then (we now have CI). This might no longer be a problem.

#5 - 05/09/2020 11:27 PM - hsbt (Hiroshi SHIBATA)

- Related to Bug #16845: Building Ruby with system Ruby 1.8.7 results in make failing due to syntax error in ./tool/lib/vcs.rb added