

Ruby - Misc #13659

Keeping track of officially supported versions by the ruby bindings in the core/stdlib

06/14/2017 01:37 PM - shevegen (Robert A. Heiler)

Status:	Third Party's Issue	
Priority:	Normal	
Assignee:		
Description		
Hello ruby core-team and others, Would it be possible to keep track of the versions that are officially supported by ruby bindings, for a particular binding? For example, let's compare openssl-1.0.2k and openssl-1.1.0f. Perhaps a new openssl version will emerge in a year or so, just for sake of demonstration purpose, let's call it openssl-1.2.0. Right now there is no easy way that I am aware about, for a ruby user to know whether his ruby version supports all these openssl versions or not. My suggestion would be to add this information somewhere. Perhaps in the .gemspec file itself (Hiroshi Shibata added many .gemspec files for the official ruby distribution, e. g. openssl here at https://github.com/ruby/openssl/blob/master/openssl.gemspec and others). Once this information is stored, it could also be programmatically obtained and displayed on the official ruby docu. (By the way on a side note, the ruby docu for openssl at: http://ruby-doc.org/stdlib-2.4.1/libdoc/openssl/rdoc/OpenSSL.html The rdoc parser seems to not filter away the "frozen_string_literal: false" parts, which oddly enough appear on the current page and should perhaps not appear there, but this is a side issue, a minor glitch. I just report it here in the event that someone wants to fix this minor annoyance.) If this information would be stored, then it could be also displayed on the OpenSSL.html page for ruby, aka which versions are officially supported with a given ruby version. I suggest this specifically for openssl because I actually had difficulties with openssl-1.1.0f so I downgraded to 1.0.2k and ruby is happy again. But I do not know if my ruby supports 1.1.0f, or whether I have made a mistake. If this information would be stored somewhere, then I could instantly look at it and say "aha, this openssl version is supported" or I could say "aha, this openssl version is NOT supported". I hope you can understand what I mean here. :) I suggest this for openssl but it could actually be used for ALL the bindings in ruby, that we can keep track of which versions are officially supported. Perhaps it could be written into the .gemspec file itself, or perhaps into another file. I do not know. Either way I think that it is better to somewhere keep track of this information, which then allows people to quickly see whether a particular version is already supported by the particular ruby bindings or not, e. g. also zlib, readline etc... and any other bindings that are officially bundled into a ruby tarball/archive release. I hope I could explain my suggestion. I filed it under Misc because it is most definitely not a bug, and also not directly a feature within ruby itself, more like documentation or so.		

History

#1 - 06/15/2017 12:21 AM - hsbt (Hiroshi SHIBATA)

Note: <https://docs.ruby-lang.org/en/trunk/OpenSSL.html> (our official documentation) is not affect "frozen_string_literal: false" parts

#2 - 06/15/2017 12:29 AM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Third Party's Issue*

Please report it at <https://github.com/ruby/openssl>