

Ruby - Bug #18763

The configure option “--with-openssl-dir” has lower precedence than pkg-config

05/08/2022 12:25 AM - franklinyu (Franklin Yu)

Status:	Closed	
Priority:	Normal	
Assignee:	rhenium (Kazuki Yamaguchi)	
Target version:		
ruby -v:	2.7.6	Backport: 2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN
Description I'm trying to compile Ruby 2.7.6 (latest stable release in 2.7 branch). In my environment, there are two OpenSSL installed, v1.1 and v3. The system pkg-config will find OpenSSL v3, but it isn't compatible with Ruby 2.7, so I'd like to configure Ruby to link to OpenSSL v1.1 with --with-openssl-dir, but ./configure still uses OpenSSL 3 (that it found via pkg-config). Is this expected? If so, how am I supposed to override the OpenSSL directory?		
Related issues: Related to Ruby - Bug #18999: Backport openssl 2.1.4/2.2.2/3.0.1 Closed		

History

#1 - 05/08/2022 12:30 AM - franklinyu (Franklin Yu)

- Description updated

#2 - 05/11/2022 11:39 AM - Eregon (Benoit Daloze)

This issue has more details: <https://github.com/postmodern/ruby-install/issues/412>

So CRuby picks a mix of 1.1 headers and 3.0 lib, when given --with-openssl-dir. That sounds like a clear bug.

Setting PKG_CONFIG_PATH helps but this is not intuitive, --with-openssl-dir should be enough on its own.

#3 - 09/08/2022 06:28 PM - Eregon (Benoit Daloze)

- Assignee set to rhenium (Kazuki Yamaguchi)

[@rhenium \(Kazuki Yamaguchi\)](#) I think we can close this once [#18999](#) is done, right?

#4 - 09/08/2022 06:29 PM - Eregon (Benoit Daloze)

- Related to Bug #18999: Backport openssl 2.1.4/2.2.2/3.0.1 added

#5 - 09/11/2022 06:58 AM - rhenium (Kazuki Yamaguchi)

- Status changed from Open to Closed

Upstream issue for this bug: <https://github.com/ruby/openssl/pull/486>

Yes. This is resolved by openssl gem releases 2.1.4/2.2.2/3.0.1. Backporting is requested in [#18999](#).