

Ruby - Bug #19566

OptionParser::on raises unsupported argument type: URI (ArgumentError) but shouldn't

03/31/2023 11:03 PM - jgomo3 (Jesús Gómez)

Status:Closed Priority:Normal Assignee: Target version: ruby -v:	Backport:2.7: UNKNOWN, 3.0: UNKNOWN, 3.1: UNKNOWN, 3.2: UNKNOWN
Description The documentation says OptionParser comes with a few ready-to-use kinds of type coercion. They are .. URI – Anything accepted by URI.parse But when I try to use the class URI as a coercion class: <pre>op = OptionParser.new op.on("--uri URI", URI)</pre> I get: unsupported argument type: URI (ArgumentError). The workaround is to register it with accept: <pre>op = OptionParser.new op.accept(URI, &URI.method(:parse)) op.on("--uri URI", URI)</pre> I attached 2 files, the first one ruby-op-uri-bug.rb displays the Error. The second one, ruby-op-uri-workaround.rb show the proper output.	

Associated revisions

Revision bb927acd3bd3a5a5797587bc4201724235ed26b5 - 04/04/2023 11:43 PM - jeremyevans (Jeremy Evans)

[ruby/optparse] Document requires needed for Date/DateTime/Time/URI/Shellwords support

Fixes [Bug #19566]

<https://github.com/ruby/optparse/commit/fb91d97c10>

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Revision bb927acd - 04/04/2023 11:43 PM - jeremyevans (Jeremy Evans)

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History

#1 - 04/03/2023 03:04 PM - luke-gru (Luke Gruber)

You need to require "optparse/uri". The docs should probably mention that if they don't already.

#2 - 04/04/2023 09:07 PM - jeremyevans0 (Jeremy Evans)

I submitted a pull request to document the requires needed, not just for URI, but for Date/DateTime/Time/Shellwords as well:
<https://github.com/ruby/optparse/pull/54>

#3 - 04/04/2023 11:44 PM - jeremyevans (Jeremy Evans)

- Status changed from Open to Closed

Applied in changeset [git|bb927acd3bd3a5a5797587bc4201724235ed26b5](https://github.com/ruby/optparse/commit/fb91d97c10).

[ruby/optparse] Document requires needed for Date/DateTime/Time/URI/Shellwords support

Fixes [Bug [#19566](#)]

<https://github.com/ruby/optparse/commit/fb91d97c10>

Files

ruby-op-uri-bug.rb	340 Bytes	03/31/2023	jgomo3 (Jesús Gómez)
ruby-op-uri-bug-workaround.rb	377 Bytes	03/31/2023	jgomo3 (Jesús Gómez)