

Ruby - Feature #17745

`IO#close_on_exec=` returns different value when called with `send`, `__send__`, `public_send` or not

03/24/2021 04:22 PM - kachick (Kenichi Kamiya)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
Description <pre>\$ ruby -v -e 'p(STDIN.close_on_exec = 42)' ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [x86_64-darwin20] 42 \$ ruby -v -e 'p(STDIN.__send__ :close_on_exec=, 42)' ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [x86_64-darwin20] nil</pre> Is this an intentional behavior? ruby/spec has the test case, But I can't think any benefit this different returning value [] PR: https://github.com/ruby/ruby/pull/4321		

Associated revisions

Revision 42745ecae3ce95774f2fcc66467320471ca0460a - 07/20/2021 12:45 PM - nobu (Nobuyoshi Nakada)

Remove meaningless `IO#close_on_exec=` spec [Feature #17745]

Revision 42745ecae3ce95774f2fcc66467320471ca0460a - 07/20/2021 12:45 PM - nobu (Nobuyoshi Nakada)

Remove meaningless `IO#close_on_exec=` spec [Feature #17745]

Revision 42745eca - 07/20/2021 12:45 PM - nobu (Nobuyoshi Nakada)

Remove meaningless `IO#close_on_exec=` spec [Feature #17745]

History

#1 - 03/24/2021 07:38 PM - Eregon (Benoit Daloze)

The PR looks good to me.

As you may know `recv.foo=` value always return value, no matter what the `foo=` method returns.
So in general the return value of assignment methods might differ and is probably best to be ignored.

#2 - 03/24/2021 09:02 PM - nobu (Nobuyoshi Nakada)

I also think the "returns nil" example should be removed simply.

#3 - 07/01/2021 06:09 PM - jeremyevans0 (Jeremy Evans)

- Tracker changed from Bug to Feature
- ruby -v deleted (ruby 3.0.0p0 (2020-12-25 revision 95aff21468) [x86_64-darwin20])
- Backport deleted (2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN)

#4 - 07/02/2021 03:39 PM - Eregon (Benoit Daloze)

Is there any reason to call `close_on_exec=` with `send`/`__send__`, or to use its return value?

I would be on the side of "changing this should not hurt", but it seems other committers do not necessarily agree (I guess their point is code should not rely on that anyway).

#5 - 07/20/2021 12:46 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [git|42745ecae3ce95774f2fcc66467320471ca0460a](https://github.com/ruby/ruby/pull/4321).

Remove meaningless IO#close_on_exec= spec [Feature [#17745](#)]