

Ruby - Feature #19388

Deprecate SecurityError

01/27/2023 11:31 PM - jeremyevans0 (Jeremy Evans)

Status:	Rejected	
Priority:	Normal	
Assignee:		
Target version:		
Description		
<p>I think we should deprecate SecurityError in Ruby 3.3 and remove it in Ruby 3.4. I think we probably should have deprecated SecurityError when \$SAFE was deprecated, but better late than never.</p> <p>I've submitted a pull request to deprecate it: https://github.com/ruby/ruby/pull/7193</p>		

History

#1 - 02/09/2023 07:40 AM - matz (Yukihiro Matsumoto)

The original intention of SecurityError was the errors from taint checks. So most usages of it are misused (including core implementation). But at the same time, I don't want to punish existing code by removing it. So we keep it for the foreseeable future. Adding deprecation flag may not be needed.

Matz.

#2 - 02/09/2023 06:51 PM - Eregon (Benoit Daloze)

TruffleRuby still uses this exception class, notably when something is not allowed in "GaalVM Context permissions" such as "not allowed to create thread"/"not allowed to use native libraries"/"not allowed to use Java interop"/etc. (full list of such permissions at <https://www.graalvm.org/sdk/javadoc/org/graalvm/polyglot/Context.Builder.html>).

It seems a natural fit for such permissions errors, so I think we should keep this class, non-deprecated.

#3 - 02/09/2023 08:04 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Rejected