

Ruby master - Feature #16975

Warn when value from environment is being ignored by `Dir.tmpdir`

06/21/2020 02:22 PM - deivid (David Rodríguez)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
Description	
<p>Currently, if you set ENV["TMPDIR"] to a value that doesn't meet Dir.tmpdir criteria to become the temporary folder, the environment variable is silently ignored and the next variable in the chain is checked.</p> <p>This makes issues quite hard to debug, because the temporary folder can get silently set to a value you don't expect.</p> <p>An example of this is: https://github.com/rubygems/rubygems/issues/3649.</p> <p>And I believe some failures I run into in https://github.com/ruby/ruby/pull/3211 were caused by the same issue.</p> <p>Would it be useful to replace the following "silent rescue" to introduce a warning when it's hit?</p> <p>https://github.com/ruby/tmpdir/blob/b08fec48d5cef93ea3dbaa604c9e0b833f086dae/lib/tmpdir.rb#L30</p> <p>I'm happy to create a PR if this is accepted.</p>	

History

#1 - 06/22/2020 04:08 AM - nobu (Nobuyoshi Nakada)

I think it would be acceptable.
That "silent rescue" is actually for File.stat only, that is an obvious case.
I guess you may want to split the following conditions.

#2 - 06/22/2020 09:13 AM - deivid (David Rodríguez)

[nobu \(Nobuyoshi Nakada\)](#) You are totally right, I misread the code. What we would need is indeed to split the following conditions.