

Ruby - Bug #21318

Namespaces leak with Module.nesting

05/09/2025 10:54 PM - fxn (Xavier Noria)

Status:	Open	Backport: 3.2: UNKNOWN, 3.3: UNKNOWN, 3.4: UNKNOWN
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		
Description		
Namespaces are not transparent for this program:		
<code>Module.nesting</code>		
The nesting is empty or not depending on whether it is being executed under a namespace.		

History

#1 - 05/09/2025 10:57 PM - fxn (Xavier Noria)

- Subject changed from Namespaces leak with permanent names to Namespaces leak with Module.nesting

#2 - 05/10/2025 11:06 AM - Eregon (Benoit Daloze)

Complete reproducer:

```
$ RUBY_NAMESPACE=1 ruby -ve 'p Module.nesting; ns = Namespace.new; File.write "ns.rb", "p Module.nesting"; ns.
require "./ns"'
ruby 3.5.0dev (2025-05-10T07:50:29Z namespace-on-read-.. bd4f57f96b) +PRISM [x86_64-linux]
ruby: warning: Namespace is experimental, and the behavior may change in the future!
See doc/namespace.md for know issues, etc.
[]
[#<Namespace:24,user,optional>]
```

#3 - 06/03/2025 05:48 AM - hsbt (Hiroshi SHIBATA)

- Tags set to namespace