

## Ruby - Bug #17812

### Timeout::Error doesn't let two-argument raise() set a new message

04/17/2021 09:00 PM - martin.dorey@hds.com (Martin Dorey)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.5.5p157 (2019-03-15 revision 67260) [x86_64-linux-gnu]	<b>Backport:</b> 2.6: UNKNOWN, 2.7: UNKNOWN, 3.0: UNKNOWN
<b>Description</b> Shouldn't this:  <pre>martind@pizzagate:~\$ ruby -we 'require "timeout"; raise(Timeout::Error.new("hello"), "world") ' Traceback (most recent call last): -e:1:in `&lt;main&gt;': hello (Timeout::Error) martind@pizzagate:~\$</pre> ... say "world", like this:  <pre>martind@pizzagate:~\$ ruby -we 'raise(RuntimeError.new("hello"), "world") ' Traceback (most recent call last): -e:1:in `&lt;main&gt;': world (RuntimeError) martind@pizzagate:~\$</pre> ... rather than "hello"?  Sorry to raise an issue against such an old version but, if I'm right about the cause being that Timeout::Error#exception ignores its arguments, then that, judging by <a href="https://github.com/ruby/ruby/blob/3d32c217586a48c709b762865a8abc46f9098455/lib/timeout.rb#L38">https://github.com/ruby/ruby/blob/3d32c217586a48c709b762865a8abc46f9098455/lib/timeout.rb#L38</a> , hasn't changed since.  I have a work around for what I'm trying to do, which is generic code to re-raise an exception with some added information, so I don't need a fix or help, but I wanted to do my little bit to help Ruby have fewer surprises. I was interested to discover, in doing this, the new :cause option. I did try to check that I'm not raising a duplicate, but sorry if I failed.		

#### Associated revisions

**Revision 33b5e179a88e67f1ee12e2e8993121b2f445b54f - 05/06/2021 07:49 AM - jeremyevans (Jeremy Evans)**

[ruby/timeout] Make Timeout::Error#exception with multiple arguments not ignore arguments

This makes:

```
raise(Timeout::Error.new("hello"), "world")
```

raise a TimeoutError instance with "world" as the message instead of "hello", for consistency with other Ruby exception classes.

This required some internal changes to keep the tests passing.

Fixes [Bug #17812]

<https://github.com/ruby/timeout/commit/952154dbf9>

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## History

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**#1 - 04/20/2021 05:45 PM - jeremyevans0 (Jeremy Evans)**

I've submitted a pull request to fix this: <https://github.com/ruby/timeout/pull/3>

**#2 - 05/03/2021 03:44 PM - jeremyevans0 (Jeremy Evans)**

- Status changed from Open to Closed