

Ruby - Bug #15889

Enumerator#each_slice size FloatDomainError with infinite enumerator

05/30/2019 07:08 PM - Freaky (Thomas Hurst)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.6.3p62 (2019-04-16 revision 67580) [x86_64-freebsd12.0]	Backport: 2.4: UNKNOWN, 2.5: UNKNOWN, 2.6: UNKNOWN
Description Calling #size on an infinite each_slice Enumerator results in a FloatDomainError exception: <pre>1.step.size # => Infinity 1.step.each_slice(2).size # => FloatDomainError</pre> Traceback (most recent call last): ... 3: from (irb):3:in `size' 2: from (irb):3:in `div' 1: from (irb):3:in `floor' FloatDomainError (Infinity) Looks like enum_each_slice_size() is missing a guard conditional prior to calling div_int() with the slice size. This was reported by Josh Cheek on Twitter: https://twitter.com/josh_cheek/status/1134123733445218304		

Associated revisions

Revision 17af8bfce6508951edca8650155be5525a894f65 - 06/03/2019 03:00 AM - jeremyevans (Jeremy Evans)

Make size on an infinite each_slice enumerator return Infinity

Fixes [Bug #15889]

Revision 17af8bfce6508951edca8650155be5525a894f65 - 06/03/2019 03:00 AM - jeremyevans (Jeremy Evans)

Make size on an infinite each_slice enumerator return Infinity

Fixes [Bug #15889]

Revision 17af8bfc - 06/03/2019 03:00 AM - jeremyevans (Jeremy Evans)

Make size on an infinite each_slice enumerator return Infinity

Fixes [Bug #15889]

History

#1 - 06/03/2019 03:51 AM - jeremyevans (Jeremy Evans)

- Status changed from Open to Closed

Applied in changeset [git|17af8bfce6508951edca8650155be5525a894f65](https://github.com/ruby/ruby/commit/17af8bfce6508951edca8650155be5525a894f65).

Make size on an infinite each_slice enumerator return Infinity

Fixes [Bug [#15889](#)]