

Ruby - Bug #19623

Ruby 3.2 MJIT crashes on railsbench

04/30/2023 07:49 AM - k0kubun (Takashi Kokubun)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		Backport: 3.0: DONTNEED, 3.1: DONTNEED, 3.2: DONE
Description		
Ruby 3.2 MJIT crashes on railsbench when you use --mjit-max-cache=10000.		
<pre>[2023-04-29T22:49:00.915217 #412381] FATAL -- : [bc56d52f-5930-4307-8af7-3f58a44eb089] [bc56d52f-5930-4307-8af7-3f58a44eb089] NoMethodError (undefined method `[]' for #<Class:Object>): [bc56d52f-5930-4307-8af7-3f58a44eb089] [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/inflector/inflecti ons.rb:65:in `instance' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/inflector/inflecti ons.rb:252:in `inflections' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/inflector/methods. rb:71:in `block in camelize' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/inflector/methods. rb:71:in `sub' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/inflector/methods. rb:71:in `camelize' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/core_ext/string/in flections.rb:94:in `camelize' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/http/request.rb:87:i n `controller_class_for' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/http/parameters.rb:1 00:in `binary_params_for?' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/http/parameters.rb:9 1:in `set_binary_encoding' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/http/parameters.rb:6 9:in `path_parameters=' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/journey/router.rb:47 :in `block in serve' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/journey/router.rb:32 :in `each' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/journey/router.rb:32 :in `serve' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/routing/route_set.rb :834:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/tempfile_reaper.rb:15:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/etag.rb:27:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/conditional_get.rb:27:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/head.rb:12:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/http/content_securit y_policy.rb:18:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/session/abstract/id.rb:266:in `cont ext' [bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/session/abstract/id.rb:260:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/cookies.r b:654:in `call' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/callbacks .rb:27:in `block in call' [bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/callbacks.rb:101:i n `run_callbacks' [bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/callbacks .rb:26:in `call'</pre>		

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[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/actionabl
e_exceptions.rb:18:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/debug_exc
eptions.rb:32:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/show_exce
ptions.rb:33:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] railties (6.0.4) lib/rails/rack/logger.rb:37:in `call_app'
[bc56d52f-5930-4307-8af7-3f58a44eb089] railties (6.0.4) lib/rails/rack/logger.rb:26:in `block in c
all'
[bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/tagged_logging.rb:
80:in `block in tagged'
[bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/tagged_logging.rb:
28:in `tagged'
[bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/tagged_logging.rb:
80:in `tagged'
[bc56d52f-5930-4307-8af7-3f58a44eb089] railties (6.0.4) lib/rails/rack/logger.rb:26:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/remote_ip
.rb:81:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/request_i
d.rb:27:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/method_override.rb:24:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/runtime.rb:22:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] activesupport (6.0.4) lib/active_support/cache/strategy/loc
al_cache_middleware.rb:29:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/executor.
rb:14:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] rack (2.2.6.3) lib/rack/sendfile.rb:110:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] actionpack (6.0.4) lib/action_dispatch/middleware/host_auth
orization.rb:76:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] railties (6.0.4) lib/rails/engine.rb:527:in `call'
[bc56d52f-5930-4307-8af7-3f58a44eb089] benchmarks/railsbench/benchmark.rb:28:in `block (2 levels)
in <main>'
[bc56d52f-5930-4307-8af7-3f58a44eb089] benchmarks/railsbench/benchmark.rb:25:in `each'
[bc56d52f-5930-4307-8af7-3f58a44eb089] benchmarks/railsbench/benchmark.rb:25:in `block in <main>'
[bc56d52f-5930-4307-8af7-3f58a44eb089] /home/k0kubun/src/github.com/Shopify/yjit-bench/harness/har
ness.rb:29:in `block in run_benchmark'
[bc56d52f-5930-4307-8af7-3f58a44eb089] /opt/rubies/mjit/lib/ruby/3.2.0+3/benchmark.rb:311:in `real
time'
[bc56d52f-5930-4307-8af7-3f58a44eb089] /home/k0kubun/src/github.com/Shopify/yjit-bench/harness/har
ness.rb:29:in `run_benchmark'
[bc56d52f-5930-4307-8af7-3f58a44eb089] benchmarks/railsbench/benchmark.rb:24:in `<main>'
```

This PR <https://github.com/ruby/ruby/pull/7774> fixes the problem. This ticket is to request a backport for Ruby 3.2.

History

#1 - 07/22/2023 03:02 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 3.0: DONTNEED, 3.1: DONTNEED, 3.2: REQUIRED to 3.0: DONTNEED, 3.1: DONTNEED, 3.2: DONE

Merged at <https://github.com/ruby/ruby/commit/60d75a5665e808e7491ea6bca9c02245852ea495>.