

Ruby - Bug #12478

ruby2.2.5 NoMethodError undefined method `method_defined?'
[ruby-dev:49656] [Bug #12478]

06/10/2016 01:58 AM - jy5kisok@gmail.com (keiichi ishioka)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	2.2.5	Backport: 2.1: DONTNEED, 2.2: DONE, 2.3: DONE

Description

- [ruby-dev:49656]

```
printer = String.new
printer.extend SingleForwardable
printer.def_delegator "STDOUT", :puts
# NoMethodError: undefined method `method_defined?' for "":String
```

- [ruby-dev:49656]
- def_single_delegator "method_defined?" [ruby-dev:49656]
- Module [ruby-dev:49656] mix-in [ruby-dev:49656] NoMethodError [ruby-dev:49656]
- [ruby-dev:49656]
 - Module [ruby-dev:49656] class [ruby-dev:49656], [ruby-dev:49656]

```
```diff
--- /usr/local/.rbenv/versions/2.2.5/lib/ruby/2.2.0/forwardable.rb.org 2016-06-10 10:31:0
9.613979605 +0900
+++ /usr/local/.rbenv/versions/2.2.5/lib/ruby/2.2.0/forwardable.rb 2016-06-10 10:35:0
6.452506085 +0900
@@ -277,7 +277,7 @@
 accessor = accessor.to_s
 if method_defined?(accessor) || private_method_defined?(accessor)
 accessor = "#{accessor}()"
- end if
+ end if self.class === Module

 line_no = __LINE__; str = %{
 def #{ali}(*args, &block)
...`
```

Associated revisions

Revision b661824e75787548d47e1af649727a617a964bd4 - 06/10/2016 12:54 PM - nobu (Nobuyoshi Nakada)

forwardable.rb: fix for non-module objects

- lib/forwardable.rb (Forwardable.\_delegator\_method): extract method generator and deal with non-module objects. [ruby-dev:49656] [Bug #12478]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@55366 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b661824e - 06/10/2016 12:54 PM - nobu (Nobuyoshi Nakada)

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**Revision 1034b6d23dee1ab33e5da4f5d816b2af0cefc062 - 02/07/2017 05:18 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 53383,55366: [Backport #12478]

```
* lib/forwardable.rb (def_instance_delegator): adjust backtrace of
method body by tail call optimization. adjusting the delegated
target is still done by deleting backtrace.
```

```
* lib/forwardable.rb (def_single_delegator): ditto.
```

```
* lib/forwardable.rb (Forwardable._delegator_method): extract
method generator and deal with non-module objects.
[ruby-dev:49656] [Bug #12478]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@57570 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 1034b6d2 - 02/07/2017 05:18 PM - nagachika (Tomoyuki Chikanaga)**

merge revision(s) 53383,55366: [Backport #12478]

```
* lib/forwardable.rb (def_instance_delegator): adjust backtrace of
method body by tail call optimization. adjusting the delegated
target is still done by deleting backtrace.
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* lib/forwardable.rb (def_single_delegator): ditto.
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* lib/forwardable.rb (Forwardable._delegator_method): extract
method generator and deal with non-module objects.
[ruby-dev:49656] [Bug #12478]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@57570 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision a14ba6e3d58d6f63f47c0549f60306c4989478ba - 03/25/2017 02:43 PM - U.Nakamura**

merge revision(s) 53383,55366: [Backport #12478]

```
* lib/forwardable.rb (def_instance_delegator): adjust backtrace of
method body by tail call optimization. adjusting the delegated
target is still done by deleting backtrace.
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```
* lib/forwardable.rb (def_single_delegator): ditto.
```

```
* lib/forwardable.rb (Forwardable._delegator_method): extract
method generator and deal with non-module objects.
[ruby-dev:49656] [Bug #12478]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_2@58085 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision a14ba6e3 - 03/25/2017 02:43 PM - U.Nakamura**

merge revision(s) 53383,55366: [Backport #12478]

```
* lib/forwardable.rb (def_instance_delegator): adjust backtrace of
method body by tail call optimization. adjusting the delegated
target is still done by deleting backtrace.
```

```
* lib/forwardable.rb (def_single_delegator): ditto.
```

```
* lib/forwardable.rb (Forwardable._delegator_method): extract
method generator and deal with non-module objects.
[ruby-dev:49656] [Bug #12478]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_2@58085 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

## History

**#1 - 06/10/2016 11:19 AM - nobu (Nobuyoshi Nakada)**

- Description updated

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: DONTNEED, 2.2: REQUIRED, 2.3: REQUIRED

**#2 - 06/10/2016 12:54 PM - nobu (Nobuyoshi Nakada)**

- Status changed from Open to Closed

Applied in changeset r55366.

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forwardable.rb: fix for non-module objects

- lib/forwardable.rb (Forwardable.\_delegator\_method): extract method generator and deal with non-module objects.  
[\[ruby-dev:49656\]](#) [Bug [#12478](#)]

**#3 - 02/07/2017 05:18 PM - nagachika (Tomoyuki Chikanaga)**

- Backport changed from 2.1: DONTNEED, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: DONTNEED, 2.2: REQUIRED, 2.3: DONE

ruby\_2\_3 r57570 merged revision(s) 53383,55366.

**#4 - 03/25/2017 02:43 PM - usa (Usaku NAKAMURA)**

- Backport changed from 2.1: DONTNEED, 2.2: REQUIRED, 2.3: DONE to 2.1: DONTNEED, 2.2: DONE, 2.3: DONE

ruby\_2\_2 r58085 merged revision(s) 53383,55366.