

## Ruby master - Bug #15255

### Change in protected handling 2.3 -> 2.4,2.5

10/25/2018 10:43 PM - viraptor (Stan Pitucha)

<b>Status:</b> Rejected	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

#### Description

It looks like when moving to 2.4 and higher, the access to protected method has changed. In the following case:

```
class Foo
  def bar(objects)
    objects.map(&:baz)
  end
end
```

protected

```
def baz
  self.inspect
end
end
```

```
a = Foo.new; b = Foo.new
```

```
a.bar([b])
```

The protected method '...' called will be raised. I haven't seen any explicit mention of this in the release notes. It can be rewritten to successfully run as:

```
objects.map { |x| x.baz }
```

But it was an unexpected change. (so potentially a bug?)

#### History

#1 - 08/28/2019 01:12 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Rejected

Testing Ruby versions from 1.9 to 2.7, only Ruby 2.3 does not raise a NoMethodError for the example code. I think that can be considered a bug in Ruby 2.3. As Ruby 2.3 is no longer supported, the bug will not be fixed.