

Ruby master - Bug #14846

Backport fixes for Kernel#warn(uplevel:)

06/13/2018 09:32 PM - Eregon (Benoit Daloze)

Status: Closed	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-linux]	Backport: 2.3: DONTNEED, 2.4: DONTNEED, 2.5: DONE
Description -> { warn("foo", 100) }.should output(nil, "warning: foo\n") It is missing the "warning: " prefix in 2.5.1. -> { warn "", uplevel: -1 }.should raise_error(ArgumentError) It doesn't raise in 2.5.1 even though warn "", uplevel: -2 does. Both were fixed on trunk. I believe it should be fixed in 2.5 as that is buggy behavior. Then https://github.com/ruby/spec/commit/dea70b1c50f2cba7624b764fea639edfcff11ced can be reverted.	

Associated revisions

Revision 61525 - 12/31/2017 01:01 PM - nobu (Nobuyoshi Nakada)

error.c: negative uplevel

- error.c (rb_warn_m): negative uplevel is not allowed. [ruby-core:84568] [Bug #14262]

Revision 61527 - 12/31/2017 01:15 PM - nobu (Nobuyoshi Nakada)

error.c: limit depth

- error.c (rb_warn_m): limit backtrace depth to reduce objects to be created but not used.

Revision 63062 - 04/02/2018 11:39 AM - nobu (Nobuyoshi Nakada)

error.c: prepend "warning: " always

- error.c (rb_warn_m): prepend the string "warning: " if uplevel keyword is given, even if caller file and line information are not available.

Revision 63650 - 06/13/2018 09:17 PM - Eregon (Benoit Daloze)

Fix condition in Kernel#warn when using uplevel

- It causes SEGV on warn("foo", uplevel: 100).
- Found in a ruby/spec added by @andrykonchin in <https://github.com/ruby/spec/pull/605>

Revision 905189b2 - 07/02/2018 12:31 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 61525,61527,63062,63650: [Backport #14846]

```
error.c: negative uplevel
```

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* error.c (rb_warn_m): negative uplevel is not allowed.  
[ruby-core:84568] [Bug #14262]
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be created but not used.
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* error.c (rb_warn_m): prepend the string "warning: " if uplevel
keyword is given, even if caller file and line information are
not available.
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Fix condition in Kernel#warn when using uplevel
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* It causes SEGV on `warn("foo", uplevel: 100)`.
* Found in a ruby/spec added by @andrykonchin in
https://github.com/ruby/spec/pull/605
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_5@63819 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 63819 - 07/02/2018 12:31 AM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 61525,61527,63062,63650: [Backport #14846]

error.c: negative uplevel

```
* error.c (rb_warn_m): negative uplevel is not allowed.
[ruby-core:84568] [Bug #14262]
```

error.c: limit depth

```
* error.c (rb_warn_m): limit backtrace depth to reduce objects to
be created but not used.
```

error.c: prepend "warning: " always

```
* error.c (rb_warn_m): prepend the string "warning: " if uplevel
keyword is given, even if caller file and line information are
not available.
```

```
Fix condition in Kernel#warn when using uplevel
```

```
* It causes SEGV on `warn("foo", uplevel: 100)`.
* Found in a ruby/spec added by @andrykonchin in
https://github.com/ruby/spec/pull/605
```

History

#1 - 06/19/2018 12:10 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN to 2.3: DONTNEED, 2.4: DONTNEED, 2.5: REQUIRED

- Status changed from Open to Closed

Thank you for your notice.

I will backport r63650.

#2 - 06/24/2018 09:51 PM - Eregon (Benoit Daloze)

I think those changes related to uplevel: should also be backported, unless they are already part of 2.5 of course:

r63062: error.c: prepend "warning: " always (fixes the first problem shown above)

r61527: error.c (rb_warn_m): limit backtrace depth to reduce objects to be created but not used.

r61525: error.c (rb_warn_m): negative uplevel is not allowed. [ruby-core:84568] [Bug #14262]. (I think that fixes the second problem shown above).

#3 - 07/02/2018 12:31 AM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.3: DONTNEED, 2.4: DONTNEED, 2.5: REQUIRED to 2.3: DONTNEED, 2.4: DONTNEED, 2.5: DONE

ruby_2_5 r63819 merged revision(s) 61525,61527,63062,63650.

#4 - 07/02/2018 11:28 AM - Eregon (Benoit Daloze)

Thanks!