

Ruby - Bug #7586

Useless sourceline in DTrace parse__begin and parse__end probes

12/18/2012 06:41 PM - vo.x (Vit Ondruch)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:	tenderlovmaking (Aaron Patterson)	
Target version:		
ruby -v:	ruby 2.0.0dev (2012-12-17 trunk 38422) [x86_64-linux]	
Description		
I am not 100% sure, but isn't the 'parser->parser_ruby_sourceline' at https://github.com/ruby/ruby/blob/trunk/parse.y#L5322 always '1'? Does it make sense to pass this information to DTrace parse__begin(const char *, int) and parse__end(const char *, int) probes?		

History

#1 - 12/19/2012 04:54 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

It can be other than 1 if the line number is given to eval.

#2 - 12/19/2012 07:55 PM - vo.x (Vit Ondruch)

Thank you for explanation.

#3 - 12/19/2012 08:34 PM - kosaki (Motohiro KOSAKI)

I think we don't pass 1 when no line information. 0 or -1 is better. and need to be documented when such special line number is happen.

#4 - 12/19/2012 08:58 PM - kosaki (Motohiro KOSAKI)

s/don't pass/souldn't pass/

#5 - 12/19/2012 10:07 PM - vo.x (Vit Ondruch)

kosaki (Motohiro KOSAKI) wrote:

I think we don't pass 1 when no line information. 0 or -1 is better. and need to be documented when such special line number is happen.

May be it could be worth of own issue?

#6 - 12/19/2012 10:07 PM - vo.x (Vit Ondruch)

=begin

Just FYI, this is the output I get testing with SystemTap:

```
stap -e 'probe ruby.parse.begin { printf("*** file: %s line: %d\n", parsedfile,
parsedline) }' -c 'ruby --disable-gems -e "eval \"puts 1234\", nil, \"foo\", 8"
```

1234

*** file: [internal:prelude](#) line: 1

*** file: [internal:enc/prelude](#) line: 1

*** file: [internal:gem_prelude](#) line: 1

*** file: -e line: 1

*** file: foo line: 8

=end