

Ruby - Bug #9943

Ruby 1.9.3 improperly reports unused variable warnings

06/14/2014 12:02 AM - cupakromer (Aaron Kromer)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 1.9.3p547 (2014-05-14 revision 45962) [x86_64-darwin13.2.0]	Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN
Description		
This is related to https://bugs.ruby-lang.org/issues/6693 and possibly https://bugs.ruby-lang.org/issues/7730 .		
Top-level unused variables prefixed with an underscore, <code>_</code> , do not report a warning. However, unused variables in methods or in required files which all report warnings.		
The <i>only</i> Ruby version which <i>incorrectly</i> reports the warnings is 1.9.3. I've attached the simple scripts which demonstrate the issue.		
<pre>\$ ruby -v; ruby -w base_script.rb ruby 1.9.3p547 (2014-05-14 revision 45962) [x86_64-darwin13.2.0] base_script.rb:2: warning: assigned but unused variable - _a ~/another_file.rb:2: warning: assigned but unused variable - _c ~/another_file.rb:6: warning: assigned but unused variable - _d in required file end of script</pre>		
To confirm this was the only version, here is my output for all the versions I test:		
<pre>\$ rvm use 1.8.7; ruby -v; ruby -w base_script.rb Using ~/.rvm/gems/ruby-1.8.7-head ruby 1.8.7 (2014-01-28 patchlevel 376) [i686-darwin13.2.0] in required file end of script</pre>		
<pre>\$ rvm use 1.9.2; ruby -v; ruby -w base_script.rb Using ~/.rvm/gems/ruby-1.9.2-head ruby 1.9.2p327 (2014-01-23 revision 44682) [x86_64-darwin13.2.0] in required file end of script</pre>		
<pre>\$ rvm use 1.9.3; ruby -v; ruby -w base_script.rb Using ~/.rvm/gems/ruby-1.9.3-p547 ruby 1.9.3p547 (2014-05-14 revision 45962) [x86_64-darwin13.2.0] base_script.rb:2: warning: assigned but unused variable - _a ~/another_file.rb:2: warning: assigned but unused variable - _c ~/another_file.rb:6: warning: assigned but unused variable - _d in required file end of script</pre>		
<pre>\$ rvm use 2.0.0; ruby -v; ruby -w base_script.rb Using ~/.rvm/gems/ruby-2.0.0-p481 ruby 2.0.0p481 (2014-05-08 revision 45883) [x86_64-darwin13.1.0] in required file end of script</pre>		
<pre>\$ rvm use 2.1.2; ruby -v; ruby -w base_script.rb Using ~/.rvm/gems/ruby-2.1.2 ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-darwin13.0] in required file end of script</pre>		

History

#1 - 07/11/2019 02:39 AM - jeremyevans0 (Jeremy Evans)

- Status changed from Open to Closed

Files

another_file.rb	131 Bytes	06/13/2014	cupakromer (Aaron Kromer)
base_script.rb	98 Bytes	06/13/2014	cupakromer (Aaron Kromer)