

Ruby master - Bug #7136

1.9.3-p194 segfault with c-extension

10/10/2012 10:45 PM - puchuu (Andrew Aladjev)

Status: Third Party's Issue	
Priority: Normal	
Assignee:	
Target version: 1.9.3	
ruby -v: ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-linux]	Backport:
Description	
file extconf.rb: require "mkmf" create_makefile("variables") file variables.c: #include "ruby.h" void Init_variables() { VALUE num, arr, str; num = INT2FIX (1024); rb_define_variable ("\$ext_var_num", & num); str = rb_str_new2 ("this is sparta!"); rb_define_variable ("\$ext_var_str", & str); }	
file ext.rb: (\$LOAD_PATH << File.expand_path("../", FILE))<u>.uniq! require "variables" puts \$ext_var_str puts \$ext_var_num ruby extconf.rb && make clean && make && ruby ext.rb this is sparta! ext.rb:15: [BUG] Segmentation fault ruby 1.9.3p194 (2012-04-20 revision 35410) [x86_64-linux] -- Control frame information ----- c:0005 p:---- s:0012 b:0012 l:000011 d:000011 CFUNC :puts c:0004 p:---- s:0010 b:0010 l:000009 d:000009 CFUNC :puts c:0003 p:0067 s:0006 b:0006 l:0003f8 d:0009c8 EVAL ext.rb:15 c:0002 p:---- s:0004 b:0004 l:000003 d:000003 FINISH c:0001 p:0000 s:0002 b:0002 l:0003f8 d:0003f8 TOP -- Ruby level backtrace information ----- ext.rb:15:in <main> ext.rb:15:inputs' ext.rb:15:in `puts' -- C level backtrace information -----	

```
/usr/lib64/libruby19.so.1.9(+0x155ae6) [0x7fc3f5a3dae6]
/usr/lib64/libruby19.so.1.9(+0x59fd3) [0x7fc3f5941fd3]
/usr/lib64/libruby19.so.1.9(rb_bug+0xbb) [0x7fc3f594277b]
/usr/lib64/libruby19.so.1.9(+0xf72bf) [0x7fc3f59df2bf]
/lib64/libc.so.6(+0x37f80) [0x7fc3f5578f80]
/usr/lib64/libruby19.so.1.9(rb_io_puts+0x90) [0x7fc3f5966bd0]
/usr/lib64/libruby19.so.1.9(+0x14c192) [0x7fc3f5a34192]
/usr/lib64/libruby19.so.1.9(+0x14fb93) [0x7fc3f5a37b93]
/usr/lib64/libruby19.so.1.9(+0x145b69) [0x7fc3f5a2db69]
/usr/lib64/libruby19.so.1.9(+0x14b1c4) [0x7fc3f5a331c4]
/usr/lib64/libruby19.so.1.9(rb_iseq_eval_main+0xad) [0x7fc3f5a3a63d]
/usr/lib64/libruby19.so.1.9(+0x5d80a) [0x7fc3f594580a]
/usr/lib64/libruby19.so.1.9(ruby_exec_node+0x1d) [0x7fc3f59462ad]
/usr/lib64/libruby19.so.1.9(ruby_run_node+0x1e) [0x7fc3f5947d3e]
ruby() [0x40099b]
/lib64/libc.so.6(__libc_start_main+0xf5) [0x7fc3f55656c5]
ruby() [0x4009c9]
```

History

#1 - 10/10/2012 10:52 PM - puchuu (Andrew Aladjev)

there are commented code in ext.rb
ext.rb:15 - this is "puts \$ext_var_num"

#2 - 10/10/2012 11:38 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Third Party's Issue

auto variables are disposed when the function exits.