

[bugs.ruby-lang.org/issues/8543](https://bugs.ruby-lang.org/issues/8543)  
**rb\_iseq\_load** crashes since 2.x

**rb\_iseq\_load** is an unofficial feature, but it works in 1.9.3 by uncommenting it and rebuilding the Ruby interpreter.

Our application mixes C++ and Ruby.

- Our application began in C++
- Introduction of Ruby was allowed on the condition that it be compilable to bytecode
- We now happily have tens of thousands of lines of Ruby, enabling us to write less C++
- We would like to move to ruby 2.2
- We are currently stuck at 1.9.3 out of need for a working **rb\_iseq\_load**

```
# Our use case:  
# Load gzipped aggregation of compiled ruby files  
def binload(binpath)  
  bin = File.open(binpath, "rb") {|io| io.read}  
  dump = Zlib::Inflate.inflate(bin)  
  dump.untaint  
  iseq_list = Marshal.load(dump)  
  iseq_list.each do |iseq_a|  
    iseq = RubyVM::InstructionSequence.load(iseq_a)  
    iseq.eval  
  end  
end
```

*rb\_iseq\_load helps allow  
Ruby into commercial  
desktop applications,  
soothing concerns  
about shipping  
uncompiled source code*

*Arigato  
gozaimasu*