

ruby version manager (rvm) with...



[Jim Oser](#) 2 posts since

Jan 11, 2010

What is the correct way of using ruby version manager (rvm) (<http://rvm.beginrescueend.com/>) with RubyMine 2.0 and Mac OS X 10.5.x?

What about with Mac OS X 10.6.x?

Can I use Preferences --> Ruby SDK and Gems --> and then Add SDK?

Or do I need to invoke RubyMine 2.0 from the command line?

Or do I need to do something like this:

<http://www.jetbrains.net/devnet/docs/DOC-1160> ?



[Dennis Ushakov](#) 334 posts since

Sep 10, 2008 1. **Re: ruby version manager (rvm) with RubyMine 2.0** Jan 11, 2010 6:10 PM

You can simply open your project and RubyMine should pick all your sdk's installed via RVM automatically. If it doesn't work, feel free to file a bug report (please describe rvm version, installation directory and installed ruby interpreters) and add sdk manually with add sdk button.



[Jim Oser](#) 2 posts since

Jan 11, 2010 2. **Re: ruby version manager (rvm) with RubyMine 2.0** Jan 11, 2010 10:07 PM

What was missing from the instructions was where to find the SDK.

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I am answering my own question.

To find the SDKs when using rvm do:

```
$rvm list
```

```
ruby-1.8.6-p383 [ i386 ]  
=> ruby-1.8.7-p248 [ i386 ]  
ruby-1.9.1-p376 [ i386 ]  
system [ ppc i386 ]
```

```
$ which ruby
```

```
/Users/oserj/.rvm/ruby-1.8.7-p248/bin/ruby
```

In RubyMine 2.0 go to RubyMine --> Preferences

Project settings

Ruby SDK and Gems

Ruby interpreter

Add SDK

(Click on the 6th icon which is "Show hidden files and directories")

Put in the path to ruby

```
/Users/oserj/.rvm/ruby-1.8.7-p248/bin/ruby
```

Click Apply and OK

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One can then choose different Ruby SDK in the individual run configurations.

Here is my test file cf2.rb

```
require 'rbconfig'
celsius = 100
fahrenheit = (celsius * 9 / 5) + 32
puts "The result is: #{fahrenheit}."
for i in ["bindir", "rubylibdir", "archdir", "sitedir", "vendordir"]
  puts "#{i} is #{Config::CONFIG[i]}"
end
puts
puts "load path"
puts $:
```

When the program is run should see something like this:

```
/Users/oserj/.rvm/ruby-1.8.7-p248/bin/ruby -e
STDOUT.sync=true;STDERR.sync=true;load($0=ARGV.shift) /Users/oserj/src/sfruby/c2f.rb
The result is: 212.
bindir is /Users/oserj/.rvm/ruby-1.8.7-p248/bin
rubylibdir is /Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/1.8
archdir is /Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/1.8/i686-darwin9.7.0
sitedir is /Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/site_ruby
vendordir is /Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/vendor_ruby
```

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load path

```
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/site_ruby/1.8  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/site_ruby/1.8/i686-darwin9.7.0  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/site_ruby  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/vendor_ruby/1.8  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/vendor_ruby/1.8/i686-darwin9.7.0  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/vendor_ruby  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/1.8  
/Users/oserj/.rvm/ruby-1.8.7-p248/lib/ruby/1.8/i686-darwin9.7.0  
.
```

Process finished with exit code 0



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 3. **Re: ruby version manager (rvm) with RubyMine 2.0** Jan 14, 2010 1:18 PM

RubyMine should automatically detect rvm SDKs using (~/.rvm information) and you needn't add SDK manually using "add sdk" button. If you add new sdk to rvm you should just relaunch RubyMine. If your RubyMine's behaviour differs from this than it is some RubyMine bug and we should fix it.



[Joe Duhamel](#) 1 posts since

Nov 6, 2002 4. **Re: ruby version manager (rvm) with RubyMine 2.0** Jan 21, 2010 3:55 AM

Hi Roman,

I just did an install of RubyMine 2.0 and 2.0.1 along with a fresh rvm 0.999 (which is the latest) When I go to the RubyMine preferences there are no entries in the SDK dropdown. I understand your comment. I should file a bug report? Was I supposed to do anything else to populate/add the sdk's?

-Joe

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[j c](#) 3 posts since

Feb 5, 2010 5. **Re: ruby version manager (rvm) with RubyMine 2.0** Feb 5, 2010 11:27 AM

I'm having the same problem on Rubymine 2.0.1. It doesn't recognize RVM in the dropdown.

If I select the RVM location manually (`~/rvm/rubies/...../bin`), it works. However, it fails whenever trying to install native gems. Works fine when I install them from command line.

Please help



[Roman.Chernyatchik](#) 1,452 posts since

Sep 18, 2007 6. **Re: ruby version manager (rvm) with RubyMine 2.0** Feb 9, 2010 8:26 PM

I've filed an issue - <http://youtrack.jetbrains.net/issue/RUBY-5750>. Our rvm support was implemented for some early version of rvm with different files layout in `~/rvm` directory. We are going to fix our rvm support in coming 2.0.2 version.

P.S: I've just fixed rvm support and tried to install native `ruby-debug-ide19` gem in `ruby19` rvm-based sdk. It seems all works fine!



[Bart Teeuwisse](#) 3 posts since

Feb 25, 2010 7. **Re: ruby version manager (rvm) with RubyMine 2.0** Feb 26, 2010 2:09 AM

I'm running into similar issues when trying to add a Ruby SDK in IDEA 9.0 (Ultimate) or RubyMine 2.0.1. Neither one is aware of rvm and worse I can't add interpreters located in `~/rvm`. Both simply always uses `/usr/bin/ruby`, no matter which path I enter in the Select Path dialog.