

Using IronRuby/MacRuby with RubyMine



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

Sep 18, 2007

Hi guys,

RubyMine 1.0 checks that interpreter executable file name starts with "ruby" prefix, otherwise RM will show error message *"The selected file is not a valid home for RubySDK"* (RM | File | Settings | Ruby SDK and Gems | Add Sdk..). So

* for **MacRuby** Ruby SDK you should create symbolic link "rubymac" to "/usr/local/bin/macruby"

* for **IronRuby** have a look at instructions at <http://flanders.co.nz/2009/05/02/using-ironruby-with-rubymine/> (thanks to Ivan Porto Carrero)

P.S: Don't forget that RubyMine 1.0 supports only Ruby 1.8.x language version so it will highlight new features of 1.9.x syntax with errors.

Tags: tips, macruby, ironruby



[Charles Strahan](#) 3 posts since

Oct 19, 2009 1. Re: **Using IronRuby/MacRuby with RubyMine** Oct 19, 2009 8:47 PM

Hello Roman,

RubyMine beta 2.0 appears to work "out of the box" with IronRuby 0.9.1 - all I had to do was configure my SDK settings such that the ruby interpreter path was set to "C:\IronRuby\bin\ir.exe", and then in the "Run/Debug Configurations", set the Ruby arguments to "-e STDOUT.sync=true;STDERR.sync=true;load(\$0)".

The one thing that I can't figure out is how to get Rubygems working (the IDE always displays the "Rubygems not installed for this SDK" message). Do you have any

suggestions? I started a discussion over [here](#), before I found out about this thread. Perhaps RubyGems looks for batch files that are either in different locations or perhaps named differently in the IronRuby?

Thanks!

-Charles



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

Sep 18, 2007 2. **Re: Using IronRuby/MacRuby with RubyMine** Oct 22, 2009 7:15 PM

RubyMine almost doesn't have any special support for Iron Ruby. But we also look for "igem" script in Iron Ruby bin directory. We will check integration with gem manager today or tomorrow.

P.S: On Mac RM doesn't work with Iron Ruby because RM should launch its interpreter using Mono framework.



[Oleg Shpynov](#) 1,172 posts since

Nov 6, 2007 3. **Re: Using IronRuby/MacRuby with RubyMine** Oct 22, 2009 8:51 PM

In addition to Roman:

We have some plans to move hardcoded logic of names conventions into some config file (most likely YAML will fit well) to make it easier to make RubyMine work with custom configurations.

<http://youtrack.jetbrains.net/issue/RUBY-5242>



[Dennis Ushakov](#) 334 posts since

Sep 10, 2008 4. **Re: Using IronRuby/MacRuby with RubyMine** Oct 22, 2009 9:40 PM

The problem was in IronRuby not supporting -x flag for main executable which is used by RubyMine to run MRI gem script on windows. I've fixed this problem

Using IronRuby/MacRuby with RubyMine



[Charles Strahan](#) 3 posts since

Oct 19, 2009 5. **Re: Using IronRuby/MacRuby with RubyMine** Oct 28, 2009 6:05 AM

Thanks guys!

It was awesome to see your feedback so soon after posting my question.

I don't know if it's feasible to incorporate full IronRuby support by version 2's release date, but if you *could*, I'm positive that you'd have *plenty* of loyal IronRuby users 😊.

(... perhaps you could start a poll, and compare prospective IronRuby users vs MRI - that would be interesting to see ...)

Regardless, thank you all for your awesome work!

-Charles



[Oleg Shpynov](#) 1,172 posts since

Nov 6, 2007 6. **Re: Using IronRuby/MacRuby with RubyMine** Oct 28, 2009 11:23 AM

We can also move this hardcoded flags into configuration file.