### Description

```ruby
begin
  ifunc(rb_iterate bl_proc) 
  #29335

  2072 vm_yield_with_cfunc(rb_thread_t *th, const rb_block_t *block,
  ....
  2107     if (blockargptr) {
  2108         VM_CF_LEP(cfp)[0] = VM_ENVVAL_BLOCK_PTR(blockargptr);
  2109     }

  共有されることがありつつある。

  Symbol#to_proc

c = Class.new do
  def foo
    if block_given?
      yield
    else
      puts "No block given."
    end
  end
end

o = c.new
f = :foo.to_proc
f.(o) { puts "Block given." }
# => Block given.

Related issues:
Related to Backport193 - Backport #8341: block_given? (and the actual block) ...
```
Revision 41343 - 06/17/2013 01:01 AM - nobu (Nobuyoshi Nakada)
test/ruby/test_symbol.rb: tests for [Bug #8531]

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Revision 62bd8db1 - 06/17/2013 12:47 PM - ktsj (Kazuki Tsujimoto)

- include/ruby/ruby.h, vm_eval.c (rb_funcall_with_block):
  new function to invoke a method with a block passed as an argument.

- string.c (sym_call): use the above function to avoid a block sharing. [ruby-dev:47438] [Bug #8531]

- vm_insnhelper.c (vm_yield_with_cfunc): don't set block in the frame.

- test/ruby/test_symbol.rb (TestSymbol#test_block_given_to_proc):
  run related tests.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41360 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41360 - 06/17/2013 12:47 PM - ktsj (Kazuki Tsujimoto)

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Revision 258fc46c - 06/18/2013 01:08 PM - nobu (Nobuyoshi Nakada)
test_symbol.rb: fix test

  * test/ruby/test_symbol.rb (test_block_persist_between_calls): needs receiver object. [Bug #8531]

Revision 41386 - 06/18/2013 01:08 PM - nobu (Nobuyoshi Nakada)
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Revision fff67882 - 06/26/2013 06:40 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 41343,41360,41386: [Backport #8531]

  test/ruby/test_symbol.rb: tests for [Bug #8531]
  * include/ruby/ruby.h, vm_eval.c (rb_funcall_with_block):
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    in the frame.

  * test/ruby/test_symbol.rb (TestSymbol#test_block_given_to_proc):
    run related tests.

Revision b20ecf49 - 06/26/2013 08:11 AM - usa (Usaku NAKAMURA)
test/ruby/test_symbol.rb: tests for [Bug #8531]
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  in the frame.

* test/ruby/test_symbol.rb (TestSymbol#test_block_given_to_proc):
  run related tests.

History
#1 - 06/17/2013 09:59 AM - nobu (Nobuyoshi Nakada)
- Assignee changed from ko1 (Koichi Sasada) to ktsj (Kazuki Tsujimoto)

#2 - 06/17/2013 10:01 AM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r41343.
Kazuki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

test/ruby/test_symbol.rb: tests for [Bug #8531]

#3 - 06/17/2013 10:24 AM - nobu (Nobuyoshi Nakada)
- Status changed from Closed to Assigned
- % Done changed from 100 to 0
- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN to 1.9.3: REQUIRED, 2.0.0: REQUIRED

#4 - 06/17/2013 09:47 PM - ktsj (Kazuki Tsujimoto)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r41360.
Kazuki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.
• include/ruby/ruby.h, vm_eval.c (rb_funcall_with_block): new function to invoke a method with a block passed as an argument.

• string.c (sym_call): use the above function to avoid a block sharing. [ruby-dev:47438] [Bug #8531]

• vm_insnhelper.c (vm_yield_with_cfunc): don’t set block in the frame.

• test/ruby/test_symbol.rb (TestSymbol#test_block_given_to_proc): run related tests.

#5 - 06/17/2013 09:51 PM - ktsj (Kazuki Tsujimoto)
- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Status changed from Closed to Assigned
- Assignee changed from ktsj (Kazuki Tsujimoto) to nagachika (Tomoyuki Chikanaga)
- Target version deleted (2.1.0)

Please backport r41343, r41360.

#6 - 06/17/2013 10:25 PM - ktsj (Kazuki Tsujimoto)
> なかださん
追加していただいた TestSymbol#test_block_persist_between_calls ですが、
skipを外すとテストに失敗します。
テスト側のバグのように思うのですが、確認していただけないでしょうか。

#7 - 06/17/2013 11:10 PM - nagachika (Tomoyuki Chikanaga)
- Tracker changed from Backport to Bug
- Project changed from Backport200 to Ruby master
- Assignee changed from nagachika (Tomoyuki Chikanaga) to nobu (Nobuyoshi Nakada)

#8 - 06/18/2013 10:08 PM - nobu (Nobuyoshi Nakada)
- Status changed from Assigned to Closed

This issue was solved with changeset r41386. Kazuki, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.

test_symbol.rb: fix test

• test/ruby/test_symbol.rb (test_block_persist_between_calls): needs receiver object. [Bug #8531]

#9 - 06/19/2013 02:50 AM - nagachika (Tomoyuki Chikanaga)
- Tracker changed from Bug to Backport
- Project changed from Ruby master to Backport200
- Status changed from Closed to Assigned
- Assignee changed from nobu (Nobuyoshi Nakada) to nagachika (Tomoyuki Chikanaga)

#10 - 06/19/2013 03:40 AM - nagachika (Tomoyuki Chikanaga)
- Status changed from Assigned to Closed

This issue was solved with changeset r41393.
Kazuki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

merge revision(s) 41343,41360,41386: [Backport #8531]

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  in the frame.

* test/ruby/test_symbol.rb (TestSymbol#test_block_given_to_proc):
  run related tests.

#11 - 06/19/2013 03:41 AM - nagachika (Tomoyuki Chikanaga)
- Project changed from Backport200 to Backport193
- Status changed from Closed to Assigned
- Assignee changed from nagachika (Tomoyuki Chikanaga) to usa (Usaku NAKAMURA)

#12 - 06/26/2013 05:11 PM - usa (Usaku NAKAMURA)
- Status changed from Assigned to Closed

This issue was solved with changeset r41653.
Kazuki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

merge revision(s) 41343,41360,41386: [Backport #8531]

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Files
fix-ifunc-block.patch 2.8 KB 06/16/2013 ktsj (Kazuki Tsujimoto)