Ruby master - Bug #6930

implicit conversion warnings in vm.c

08/26/2012 03:12 AM - Eregon (Benoit Daloze)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>ko1 (Koichi Sasada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

$ make
...
compiling vm.c
In file included from vm.c:69:
   vm_insnhelper.c: In function 'vm_setup_method':
   vm_insnhelper.c:530: warning: implicit conversion shortens 64-bit value into a 32-bit value
   In file included from vm_exec.c:93,
   vm_exec.c:71:
   insns.def: In function 'vm_exec_core':
   insns.def:841: warning: implicit conversion shortens 64-bit value into a 32-bit value
   insns.def:848: warning: implicit conversion shortens 64-bit value into a 32-bit value
   compiling vm_dump.c
   compiling vm_backtrace.c
...

**Associated revisions**

Revision 68f3ece3 - 08/26/2012 07:53 AM - nobu (Nobuyoshi Nakada)
suppress warnings

- insns.def (checkmatch): suppress warnings. [ruby-core:47310] [Bug #6930]
- vm_core.h (VM_FRAME_TYPE_FINISH_P): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36825 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36825 - 08/26/2012 07:53 AM - nobu (Nobuyoshi Nakada)
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Revision 36825 - 08/26/2012 07:53 AM - nobu (Nobuyoshi Nakada)
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Revision 43b6ae46 - 08/28/2012 02:05 PM - nagachika (Tomoyuki Chikanaga)

- insns.def (checkmatch): suppress warnings. [ruby-core:47339] [Bug #6930]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36840 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36840 - 08/28/2012 02:05 PM - nagachika (Tomoyuki Chikanaga)

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Revision cb6fc579 - 08/28/2012 04:57 PM - nobu (Nobuyoshi Nakada)

insns.def: duplicated code

- insns.def (checkmatch): remove duplicated code. [ruby-core:47339] [Bug #6930]
git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36841 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36841 - 08/28/2012 04:57 PM - nobu (Nobuyoshi Nakada)

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History
#1 - 08/26/2012 04:53 PM - nobu (Nobuyoshi Nakada)
  - Status changed from Open to Closed
  - % Done changed from 0 to 100

This issue was solved with changeset r36825.
Benoit, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

suppress warnings
  • insns.def (checkmatch): suppress warnings. [ruby-core:47310] [Bug #6930]
  • vm_core.h (VM_FRAME_TYPE_FINISH_P): ditto.

#2 - 08/28/2012 11:54 AM - nagachika (Tomoyuki Chikanaga)
  - File insns.def.warning.patch added
  - Status changed from Closed to Assigned

There's a remaining warning on my environment (Mac OS X 10.7.4 / gcc-4.2).
I'll attach a patch. Please check it out.

#3 - 08/28/2012 01:58 PM - nobu (Nobuyoshi Nakada)
  - % Done changed from 100 to 50

Indeed, checkmatch_type should be moved from the `if` block.
Please commit it.

#4 - 08/28/2012 11:05 PM - nagachika (Tomoyuki Chikanaga)
  - Status changed from Assigned to Closed
  - % Done changed from 50 to 100

This issue was solved with changeset r36840.
Benoit, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

  • insns.def (checkmatch): suppress warnings. [ruby-core:47339] [Bug #6930]

Files
insns.def.warning.patch  582 Bytes  08/28/2012  nagachika (Tomoyuki Chikanaga)