backport r40806 (fix infinite loop when stack overflow with TH_PUSH_TAG())

05/19/2013 01:54 AM - nagachika (Tomoyuki Chikanaga)

Status: Closed
Priority: Normal
Assignee: nagachika (Tomoyuki Chikanaga)

Description
r40806 で TH_PUSH_TAG() で push した rb_vm_tag の途中でスタックがあふれた時に無限ループに陥るという現象が修正されているのでバックポートが必要です。1.9.3 も？
なお conflict を避けるために r40791 も必要と思われます。

Associated revisions
Revision e6ae0db3 - 06/03/2013 03:27 PM - nagachika (Tomoyuki Chikanaga)
merge revision(s) 40791,40806: [Backport #8424]

* eval_intern.h (TH_PUSH_TAG): ensure jmpbuf to be accessible before pushing tag to get rid of unaccessible tag by stack overflow.

* vm_core.h (rb_vm_tag): move jmpbuf between tag and prev so ensure to be accessible.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@41054 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41054 - 06/03/2013 03:27 PM - nagachika (Tomoyuki Chikanaga)
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History
#1 - 06/04/2013 12:27 AM - nagachika (Tomoyuki Chikanaga)
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r41054.
Tomoyuki, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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