

Backport191 - Backport #3437

Does not compile on Windows with Visual Studio

06/14/2010 12:11 AM - Octagon (Andrey Gerasimenko)

Status:	Assigned
Priority:	Normal
Assignee:	yugui (Yuki Sonoda)
Description	
=begin When compiled with Visual Studio, compilation fails with the error message "cannot parse and attach manifest, file not found". OS: Windows 7 Since ruby is more or less OK without a manifest, just entering "nmake" again allows to advance further and finally get ruby compiled. With VS 2008 it is necessary to resume nmake about 3 times, just when final executables are being built. With VS 2010 it is necessary to resume nmake very many times. =end	

History

#1 - 06/14/2010 10:19 AM - usa (Usaku NAKAMURA)

- Status changed from Open to Assigned

- Assignee set to yugui (Yuki Sonoda)

=begin
yugui-san, please commit this patch.
this is a part of r25173, and already backported to ruby_1_8, ruby_1_8_7.
Only ruby_1_9_1 and ruby_1_8_6 haven't backported it.

Index: win32/Makefile.sub

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=====
--- win32/Makefile.sub (revision 28315)
+++ win32/Makefile.sub (working copy)
@@ -629,9 +629,9 @@ s,@RPATHFLAG@,;t t
s,@LIBARG@,%s.lib,t t
s,@LINK_SO@,$$(LD_SHARED) -Fe$$(@) $$$(OBJS) $$$(LIBS) $$$(LOCAL_LIBS) -link $$$(LD_FLAGS) -implib:$$(*F:.so=)-$$$(arch).lib
-pdb:$$(*F:.so=)-$$$(arch).pdb -def:$$$(DEF_FILE),;t t
!if $(MSC_VER) >= 1400
-s,@LINK_SO@,$$(RUBY) -run -e wait_writable -- -n 10 $$(@),;t t
-s,@LINK_SO@,$$(MANIFEST_TOOL) -manifest $$(@).manifest -outputresource:$$(@);2,;t t
-s,@LINK_SO@,$$(RM) $$(@:)=.manifest,;t t
+s,@LINK_SO@,@if exist $$(@).manifest $$$(RUBY) -run -e wait_writable -- -n 10 $$(@),;t t
+s,@LINK_SO@,@if exist $$(@).manifest $$(MANIFEST_TOOL) -manifest $$(@).manifest -outputresource:$$(@);2,;t t
+s,@LINK_SO@,@if exist $$(@).manifest $$$(RM) $$(@:)=.manifest,;t t
!endif
s,@COMPILE_C@,$$(CC) $$$(INC_FLAGS) $$$(C_FLAGS) $$$(CPP_FLAGS) $$$(COUT_FLAG)$$(@) -c -Tc$$(<:=),;t t
s,@COMPILE_CXX@,$$(CXX) $$$(INC_FLAGS) $$$(CXX_FLAGS) $$$(CPP_FLAGS) $$$(COUT_FLAG)$$(@) -c -Tp$$(<:=),;t t

=end
```