

Ruby trunk - Feature #5206

ruby -K should warn

08/20/2011 08:27 AM - drbrain (Eric Hodel)

Status:	Closed
Priority:	Normal
Assignee:	matz (Yukihiro Matsumoto)
Target version:	
Description	
When ruby is run with -K it changes the default encoding of all files even when that may be incompatible with the source. If many libraries are used -K may cause incorrect behavior.	
Now that we have the "coding:" magic comment ruby should warn if the -K flag is used and suggest that "coding:" magic comment be used instead.	

Associated revisions

Revision c2a87e27 - 07/03/2012 01:52 AM - naruse (Yui NARUSE)

- ruby.c (proc_options): warn if -K option is specified. [Feature #5206]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36274 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36274 - 07/03/2012 01:52 AM - naruse (Yui NARUSE)

- ruby.c (proc_options): warn if -K option is specified. [Feature #5206]

Revision 36274 - 07/03/2012 01:52 AM - naruse (Yui NARUSE)

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Revision 36274 - 07/03/2012 01:52 AM - naruse (Yui NARUSE)

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Revision 007c9aa2 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

- ruby.c (proc_options): warn only if -K and -w option is specified. see also r36274 [Feature #5206]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36310 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 36310 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

- ruby.c (proc_options): warn only if -K and -w option is specified. see also r36274 [Feature #5206]

Revision 36310 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

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Revision 36310 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

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Revision 36310 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

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- ruby.c (proc_options): warn only if -K and -w option is specified. see also r36274 [Feature #5206]

Revision 36310 - 07/04/2012 04:01 PM - naruse (Yui NARUSE)

- ruby.c (proc_options): warn only if -K and -w option is specified. see also r36274 [Feature #5206]

History

#1 - 08/20/2011 02:23 PM - kosaki (Motohiro KOSAKI)

When ruby is run with -K it changes the default encoding of all files even when that may be incompatible with the source. If many libraries are used -K may cause incorrect behavior.

Now that we have the "coding:" magic comment ruby should warn if the -K flag is used and suggest that "coding:" magic comment be used instead.

+1.

#2 - 03/27/2012 02:43 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned

- Assignee set to naruse (Yui NARUSE)

Naruse-san, what do you think?

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Yusuke Endoh mame@tsg.ne.jp

#3 - 07/03/2012 10:52 AM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r36274](#).

Eric, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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- ruby.c (proc_options): warn if -K option is specified. [Feature [#5206](#)]

#4 - 07/03/2012 02:46 PM - usa (Usaku NAKAMURA)

- Status changed from Closed to Assigned

I think that it is good for warning, but isn't only the time of -w option being specified?

#5 - 07/03/2012 03:23 PM - ko1 (Koichi Sasada)

(2012/07/03 14:46), usa (Usaku NAKAMURA) wrote:

Status changed from Closed to Assigned

I think that it is good for warning, but isn't only the time of -w option being specified?

I often use -Ks option for temporary ruby scripts because my editor's default encoding is CP932. And I always run ruby scripts with -w option.

I'm happy if there are any other way to specify script encoding for such disposable scripts.

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// SASADA Koichi at atdot dot net

#6 - 07/04/2012 10:42 PM - naruse (Yui NARUSE)

- Assignee changed from naruse (Yui NARUSE) to matz (Yukihiro Matsumoto)

ko1 (Koichi Sasada) wrote:

(2012/07/03 14:46), usa (Usaku NAKAMURA) wrote:

Status changed from Closed to Assigned

I think that it is good for warning, but isn't only the time of -w option being specified?

I often use -Ks option for temporary ruby scripts because my editor's default encoding is CP932. And I always run ruby scripts with -w option.

I'm happy if there are any other way to specify script encoding for such disposable scripts.

If ALLOW_DEFAULT_SOURCE_ENCODING macro is enabled, you can use --source-encoding option.

#7 - 07/05/2012 12:23 AM - ko1 (Koichi Sasada)

(2012/07/04 22:42), naruse (Yui NARUSE) wrote:

If ALLOW_DEFAULT_SOURCE_ENCODING macro is enabled, you can use --source-encoding option.

Do you mean that I should use modified ruby package instead of using prepared package such as distributor's build or Windows installer's build?

--
// SASADA Koichi at atdot dot net

#8 - 07/05/2012 01:01 AM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

This issue was solved with changeset [r36310](#).
Eric, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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- ruby.c (proc_options): warn only if -K and -w option is specified. see also [r36274](#) [Feature [#5206](#)]

#9 - 07/05/2012 01:01 AM - naruse (Yui NARUSE)

- Status changed from Closed to Assigned

#10 - 07/05/2012 01:02 AM - naruse (Yui NARUSE)

ko1 (Koichi Sasada) wrote:

(2012/07/04 22:42), naruse (Yui NARUSE) wrote:

If ALLOW_DEFAULT_SOURCE_ENCODING macro is enabled, you can use --source-encoding option.

Do you mean that I should use modified ruby package instead of using prepared package such as distributor's build or Windows installer's build?

Or get permission from matz to add the new option.

#11 - 07/05/2012 03:59 AM - ko1 (Koichi Sasada)

(2012/07/05 1:02), naruse (Yui NARUSE) wrote:

Or get permission from matz to add the new option.

How about it, matz?

I think it is considerable feature with [ruby-core:46021](#),

(*1) [ruby-core:46021] [ruby-trunk - Feature [#6679](#)][Open] Default Ruby source file encoding to utf-8

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// SASADA Koichi at atdot dot net

#12 - 11/20/2012 11:37 PM - mame (Yusuke Endoh)

- *Target version set to 2.6*

#13 - 12/25/2017 06:15 PM - naruse (Yui NARUSE)

- *Target version deleted (2.6)*

#14 - 02/20/2018 08:24 AM - naruse (Yui NARUSE)

- *Status changed from Assigned to Closed*

Keep compatibility for a while.

#15 - 02/20/2018 08:26 AM - naruse (Yui NARUSE)

It warns as follows on -w option:

ruby: warning: -K is specified; it is for 1.8 compatibility and may cause odd behavior