

Ruby master - 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]

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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]

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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