

Ruby - Bug #12436

newline argument of File.open seems not respected on Windows

05/29/2016 11:28 AM - Eregon (Benoit Daloze)

Status:	Closed	
Priority:	Normal	
Assignee:	nobu (Nobuyoshi Nakada)	
Target version:		
ruby -v:	ruby 2.2.4p230 (2015-12-16 revision 53155) [i386-mingw32]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN
Description <pre>File.open("abc", "wt", newline: :lf) { f f.write "a\n" f.puts "b" }</pre> <p>will create a file with CRLF newlines, ignoring the newline conversion argument. It should write only LF instead, like on other platforms when the newline conversion is specified.</p>		

Associated revisions

Revision 6f3857f6a7b3cd6bd7e62e4efdbb1b841544e053 - 08/20/2022 03:23 AM - jeremyevans (Jeremy Evans)

Support Encoding::Converter newline: :lf and :lf_newline options

Previously, newline: :lf was accepted but ignored. Where it should have been used was commented out code that didn't work, but unlike all other invalid values, using newline: :lf did not raise an error.

This adds support for newline: :lf and :lf_newline, for consistency with newline: :cr and :cr_newline. This is basically the same as universal_newline, except that it only affects writing and not reading due to RUBY_ECONV_NEWLINE_DECORATOR_WRITE_MASK.

Add tests for the File.open :newline option while here.

Fixes [Bug #12436]

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History

#1 - 06/18/2021 11:49 PM - jeremyevans0 (Jeremy Evans)

This issue dates to the introduction of the newline code in [c26ab1ef1c1129198695edf2212774a084147228](https://github.com/ruby/ruby/pull/4590). It looks like newline: :lf was originally planned, but never implemented. However, the state it was left in resulted in newline: :lf not raising an ArgumentError (as all other invalid :newline option values do), but just being ignored. Since I think the behavior that would be desired for newline: :lf is already present in newline: :universal, it's simple to newline: :lf an alias for that. I submitted a pull request that does that: <https://github.com/ruby/ruby/pull/4590>

#2 - 10/19/2021 05:55 AM - mame (Yusuke Endoh)

- Assignee set to usa (Usaku NAKAMURA)

#3 - 10/25/2021 09:07 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned

- Assignee changed from usa (Usaku NAKAMURA) to nobu (Nobuyoshi Nakada)

[@matz \(Yukihiro Matsumoto\)](#) accepted this and asked [@nobu \(Nobuyoshi Nakada\)](#) to review the PR.

#4 - 08/20/2022 03:25 AM - jeremyevans (Jeremy Evans)

- Status changed from Assigned to Closed

Applied in changeset [git|6f3857f6a7b3cd6bd7e62e4efdbb1b841544e053](https://github.com/ruby/ruby/commit/6f3857f6a7b3cd6bd7e62e4efdbb1b841544e053).

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