

Ruby master - Bug #3448

broken iconv library

06/17/2010 01:08 PM - marcandre (Marc-Andre Lafortune)

Status: Rejected	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: all	Backport:
Description	
<pre>=begin Texts longer than ~8160 characters can create problems with iconv on some distributions: require 'iconv' Iconv.conv("iso-8859-1//ignore", "utf-8", "\305\253" + "a"*8159).size #=> 8159 Iconv.conv("iso-8859-1//ignore", "utf-8", "\305\253" + "a"*8160).size # => Iconv::IllegalSequence: "a" The code above is from Debian 4 and 5 (on Heroku...), but it works as expected on OS X. As such, it affects Ruby 1.8 and 1.9 A google search reassured me I was not crazy, e.g. my_iconv_open in: http://www.opensource.apple.com/source/vim/vim-6/vim/src/mbyte.c I realize this is somewhat a third party issue, but I'm logging this nevertheless, as a brave soul might bypass the bug in the Ruby library and/or report this to the proper authorities. -- Marc-André =end</pre>	

History

#1 - 06/17/2010 03:33 PM - naruse (Yui NARUSE)

- Category changed from lib to ext

```
=begin
It seems glibc iconv's bug; Mac OS X, FreeBSD and so on use GNU libiconv.
=end
```

#2 - 06/26/2011 01:44 PM - akr (Akira Tanaka)

- Project changed from Ruby to Ruby master
- Category changed from ext to ext

#3 - 06/26/2011 01:45 PM - naruse (Yui NARUSE)

- Status changed from Open to Rejected

//ignore is GNU libiconv's feature

#4 - 06/28/2011 06:53 PM - nobu (Nobuyoshi Nakada)

iconv is a legacy library and will be removed from future releases, so its use is strongly discouraged.