Ruby master - Feature #5630

Missing custom transfer modes in Net::FTP

11/14/2011 08:05 PM - Lavir_the_Whiolet (Lavir the Whiolet)

Status: Rejected
Priority: Normal
Assignee: shugo (Shugo Maeda)
Target version: 2.6

Description
Net::FTP supports binary and text transfer modes only but some systems support another modes. For example, EBCDIC mode ("TYPE E") in IBM mainframes.

Custom transfer modes are needed to be supported by Net::FTP.

History
#1 - 11/23/2011 08:10 AM - shugo (Shugo Maeda)
- Assignee set to shugo (Shugo Maeda)

#2 - 03/18/2012 06:46 PM - shyouhei (Shyouhei Urabe)
- Status changed from Open to Assigned

#3 - 03/31/2012 05:23 PM - shugo (Shugo Maeda)
- Status changed from Assigned to Feedback

Lavir_the_Whiolet (Lavir the Whiolet) wrote:

Net::FTP supports binary and text transfer modes only but some systems support another modes. For example, EBCDIC mode ("TYPE E") in IBM mainframes.

Custom transfer modes are needed to be supported by Net::FTP.

What do you expect for custom transfer modes?

Data types' may be more appropriate than transfer modes' according to RFC959.

I don't have IBM mainframes, so I'm not sure what is needed.

I guess it's not enough to provide a way to send "TYPE E".
With EBCDIC type, " is used to denote end-of-line. Should Net::FTP convert from EBCDIC code to ASCII code?
Ruby doesn't support EBCDIC, so it's pain to directly handle EBCDIC characters.

#4 - 11/20/2012 10:23 PM - mame (Yusuke Endoh)
- Target version set to 2.6

#5 - 10/19/2013 01:25 PM - shugo (Shugo Maeda)
- Status changed from Feedback to Rejected

I close this issue because there's no feedback for a long time.