

Ruby master - Feature #11629

Implement Enhanced Mail System Status Codes (rfc1893)

10/28/2015 10:38 AM - rupert (Robert Pankowecki)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
Description	
Here is a list of exceptions raised by net/smtp.rb	
<pre>def exception_class case @status when /\A4/ then SMTPServerBusy when /\A50/ then SMTPSyntaxError when /\A53/ then SMTPAuthenticationError when /\A5/ then SMTPFatalError else SMTPUnknownError end end</pre>	
When the server responds with Net::SMTPServerBusy: 401 4.1.3 Bad recipient address syntax it raises SMTPServerBusy where it could use the enhanced information and throw a more specific error such as BadMailboxAddressSyntax based on what the RFC says:	
<pre>X.1.3 Bad destination mailbox address syntax</pre>	
<pre>The destination address was syntactically invalid. This can apply to any field in the address. This code is only useful for permanent failures.</pre>	
Then it would be easier for the client to catch such specific exceptions and handle them properly instead of dealing with more general ones.	