

Issue processing UTF7 mails

2022/05/09 18:11 - Admin Redmine

ステータス: New 優先度: 低め 担当者: カテゴリ: Email receiving_29 対象バージョン: Redmineorg_URL: https://www.redmine.org/issues/24910 category_id: 29 version_id: 0 issue_org_id: 24910 author_id: 186345 assigned_to_id: 0 comments: 8	開始日: 2022/05/09 期日: 進捗率: 0% 予定工数: 0.00時間 作業時間: 0.00時間 status_id: 1 tracker_id: 1 plus1: 0 affected_version: closed_on: affected_version_id:
説明 Hello, we have an issue with processing UTF7 mails: exception: code converter not found (UTF-7 to UTF-8) ["/srv/redmine/public_html/lib/redmine/codeset_util.rb:25:in encode", "/srv/redmine/public_html/lib/redmine/codeset_util.rb:25:into_utf8"] Are there any ideas to solve this issue? Thx Falk	
journals \$ cat /etc/redhat-release CentOS Linux release 7.3.1611 (Core) \$ irb 1.9.3-p551 :001 > str = "test".force_encoding("UTF-7") => " /x74 /x65 /x73 /x74" 1.9.3-p551 :002 > str = str.encode("UTF-8", :invalid => :replace, :undef => :replace, :replace => '?') Encoding::ConverterNotFoundError: code converter not found (UTF-7 to UTF-8) from (irb):2:in `encode' from (irb):2 from /home/xxxx/.rvm/rubies/ruby-1.9.3-p551/bin/irb:12:in ``	
It seems Ruby does not have UTF-7 converter. "Code converter not found (UTF-8 to EUC-TW)": https://bugs.ruby-lang.org/issues/6995 This "encyclopedia": https://www.everipedia.com/UTF7/ article for UTF7 seems to be a good place to start @Toshi: utf-7 is relevant only for email processing. Ruby still supports it, but it's a little bit tricky. This will work: require "net/imap"	

Net::IMAP.decode_utf7(mail_body)

The same problem with Windows-1258. Attached patch should cover all not supported code pages.

@karel

could you add a more realistic test case with an email as a fixture?

https://github.com/redmine/redmine/blob/3ac569c4d8c8b04a9cc33e3c2a05f8553d99827e/test/unit/mail_handler_test.rb#L542

it should be already fixed by

<https://github.com/mikel/mail/pull/1112>

A test with a real Vietnamese email added into the patch.

履歴

#1 - 2022/05/10 17:06 - Admin Redmine

- カテゴリ を Email receiving_29 にセット