MailHandler: Don't use String#respond_to?(:force_encoding) to differentiate between Ruby 1.8 and Ruby 1.9

2014-10-08 14:32 - Felix Schäfer

Status: Closed
Priority: Normal
Assignee:
Category: Email receiving
Target version: 2.6.0

Description

In source:/trunk/app/models/mail_handler.rb@13413#L424, whether String#force_encoding is defined is used to make a decision about Mail::RubyVer, which defines pick_encoding on everything but Ruby 1.8.

This is dangerous as it couples knowledge about Ruby 1.8 (String#force_encoding is not defined) with knowledge about the Mail gem internals (Mail::RubyVer.pick_encoding is not defined on 1.8), there is no guarantee that this will always be the case though.

The attached patch checks whether Mail::RubyVer.pick_encoding is defined before using it instead of using the indirection through whether String#force_encoding is defined or not.

Related issues:
Related to Redmine - Patch # 15785: Support more character encodings in incom... Closed

Committed in trunk r13432, thanks.

Rails 4 dropped Ruby 1.8 support.
So, Rails 4 branch r13255 removed this check.
Great, thanks!

Files

| check_for_pick_encoding.patch | 573 Bytes | 2014-10-08 | Felix Schäfer |

Felix Schäfer