

## Redmine - Patch #18047

### 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

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Email receiving	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.6.0		
<b>Description</b> In <a href="#">source:/trunk/app/models/mail_handler.rb@13413#L424</a> , 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.			
<b>Related issues:</b> Related to Redmine - Patch #15785: Support more character encodings in incomi... <b>Closed</b>			

#### Associated revisions

##### Revision 13432 - 2014-10-08 16:59 - Toshi MARUYAMA

MailHandler: Don't use String#respond\_to?(:force\_encoding) (#18047)

Contributed by Felix Schäfer.

#### History

##### #1 - 2014-10-08 16:07 - Toshi MARUYAMA

- Related to Patch #15785: Support more character encodings in incoming emails added

##### #2 - 2014-10-08 16:13 - Toshi MARUYAMA

- Category set to Email receiving

- Target version set to 2.6.0

##### #3 - 2014-10-08 16:54 - Toshi MARUYAMA

- Subject changed from Don't use String#respond\_to?(:force\_encoding) to differentiate between Ruby 1.8 and Ruby 1.9 to MailHandler: Don't use String#respond\_to?(:force\_encoding) to differentiate between Ruby 1.8 and Ruby 1.9

##### #4 - 2014-10-09 05:27 - Toshi MARUYAMA

- Status changed from New to Closed

Committed in trunk [r13432](#), thanks.

Rails 4 dropped Ruby 1.8 support.  
So, Rails 4 branch [r13255](#) removed this check.

##### #5 - 2014-10-09 09:12 - Felix Schäfer

Great, thanks!

#### Files

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