

Redmine - Defect #18977

UTF-8 encoded subject extracted from email

2015-01-30 07:33 - Andrey Ni

<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>		<b>Affected version:</b>	2.6.0
<b>Resolution:</b>	Duplicate		
<b>Description</b>			
<p>When issue is created from email and email subject consist of multiple lines encoded in base64 only the first line of the subject is shown in 'Issues'.</p> <p>It happens because of collapse_adjacent_encodings function.</p> <p>I don't know Ruby so I can not explain exactly what is wrong with the code, but I do know that 2 lines like this</p> <pre>=?UTF-8?B?0J/RgNC+0YjRgyDRgNCw0LfQvtCx0YDQsNGC0YzRgdGPINC4lA==?=</pre> <pre>=?UTF-8?B?0L/RgNC40L3Rj9GC0Ywg0YHRgNC+0YfQvdGL0LUg0LzQtdGA0YssINCyIA==?=-</pre> can NOT be joined together as commentary to the function says. <p>Cause if you try to decode from base64 concatenation of this strings the result will be decoded first string, not the concatenation of decoded first and second strings (decode(str1+str2)=decode(str1) and decode(str1+str2)!=decode(str1)+decode(str2) as you would assume). I believe it's because the base64 decoding function ignores everything after '=' symbol. ('=' or '==' in base64 strings are added when last octet decodes to 2 or 1 bytes correspondingly)</p>			
<b>Environment:</b>			
Redmine version	2.6.0.stable		
Ruby version	2.0.0-p598 (2014-11-13) [x86_64-linux]		
Rails version	3.2.19		
Environment	production		
Database adapter	Mysql2		
<b>Related issues:</b>			
Is duplicate of Redmine - Defect #16859: rdm-mailhandler: subject corruption			Closed

History

#1 - 2015-01-30 08:15 - Toshi MARUYAMA

- Status changed from New to Closed
- Resolution set to Duplicate

Duplicate of [#16859](#).

#2 - 2015-01-30 08:15 - Toshi MARUYAMA

- Is duplicate of Defect #16859: rdm-mailhandler: subject corruption added