15.x: Email sending through smtp fails with php 5.6 and/or Zend 2.6

I did a quick test of mail sending (through tiki-admin.php?page=general) with a computer recently upgraded from Ubuntu 14.04 to Ubuntu 16.04, which comes with php7 by default. Attempting to send a test email through smtp with tiki 15.x svn fails with this message:

```
Unable to send mail
Array ( [0] => Unable to connect via TLS )
```

Same setup with Ubuntu 14.04 works as expected: emails sent (and reported as such by tiki, as usual, etc):

PHP Version 5.5.9-1ubuntu4.14
Zend Engine v2.5.0, Copyright (c) 1998-2014 Zend Technologies
I downgraded the php in Ubuntu 16.04 to use php 5.6 (in both web app and php-cli). Same error persisted.

PHP Version 5.6.21-1+donate.sury.org~xenial+2
Zend Engine v2.6.0, Copyright (c) 1998-2016 Zend Technologies

Maybe the error came with Zend Engine 2.5->2.6 and Tiki15?
Or maybe there is some issue with openssl in php in php5.6 AND php7.0 compared to php 5.5?

Standard email sending (directly through sendmail or postifx but no smtp set) works as expected. It didn't work before due to missing system packages

UPDATE:

- retested using three different XAMPP packages, all of them on top of the same Ubuntu 16.04 64 bit box. Issue reproduced in xampp 5.6 and 7.0, but works as expected in xampp 5.5 (PHP Version 5.5.35.35; Zend Engine v2.5.0).

Importance
8

Easy to solve?
7

Priority
56

Demonstrate Bug

Please demonstrate your bug on show2.tikiwiki.org

Version: trunk
Create show2.tikiwiki.org instance

Ticket ID
5920

Created
Friday 29 April, 2016 16:07:19 GMT-0000

LastModif
Tuesday 31 May, 2016 16:19:16 GMT-0000

Comments

Bernard Sfez / Tiki Specialist 30 Apr 16 06:34 GMT-0000

Hi Xavi,

Did you set in the tracker properties an email in the "Notification" option?
There is case it is needed.

**Xavier de Pedro** 30 Apr 16 08:40 GMT-0000

Yes, I did.
And same setup worked with php5, but not in php7, produced the error indicated in the bug report

**Jonny Bradley** 01 May 16 13:42 GMT-0000

That's only for tracker plugin notifications B, the admin general test doesn't need that

**Jonny Bradley** 01 May 16 13:37 GMT-0000

I think it must be something else somehow, i just tested from tiki-admin.php?page=general on my local, recently upgraded to php7 and it worked fine (using sendmail).

I do however have a client who's (Solaris) servers' email sending doesn't work with Tiki 15.x, but is fine with 14.x - i suspect the ZF2 update might be the cause (as we can't find anything else).

**Attachments**

<table>
<thead>
<tr>
<th>filename</th>
<th>created</th>
<th>hits</th>
<th>comment</th>
<th>version</th>
<th>filetype</th>
</tr>
</thead>
<tbody>
<tr>
<td>No attachments for this item</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
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The original document is available at
http://dev.tiki.org/item5920-15-x-Email-sending-through-smtp-fails-with-php-5-6-and-or-Zend-2-6