

Bugs & Wish list

Zend2 missing "sslcafile" or "sslcapath" due to 'shoutbox to twitter': Unable to enable crypto on TCP connection api.twitter.com | Tiki Wiki CMS Groupware :: Development
Zend2 missing "sslcafile" or "sslcapath" due to 'shoutbox to twitter': Unable to enable crypto on TCP connection api.twitter.com

Status

🟡 Pending

Subject

Zend2 missing "sslcafile" or "sslcapath" due to 'shoutbox to twitter': Unable to enable crypto on TCP connection api.twitter.com

Version

15.x

15.x Regression

Category

- Usability
- Regression
- Consistency
- Conflict of two features (each works well independently)

Feature

Shoutbox

Social Networking

Resolution status

Please retest

Submitted by

Xavier de Pedro

Volunteered to solve

rjsmelo

Lastmod by

rjsmelo, lindon

Rating

★ ★ 1/2 ★ ★ ★ ★ 1/2 ★ ★ ★ ★ 1/2 ★ ★ ★ ★ 1/2 ★ ★ ★ ★ 1/2 ★ ★ (0) 🤖

Description

I upgraded a site from 12.x to 15.1, and attempted to use the post to the shoutbox while also posting to twitter, and I got this error message shown in the module:

```
Failed to execute "shoutbox" module
```

```
Unable to enable crypto on TCP connection api.twitter.com: make sure the "sslcafile" or "sslcapath" option are properly set for the environment.
```

I'll google for it, because I might be missing some system package for the communication (I upgraded to this current server after tiki12 was installed years ago, and didn't use the shoutbox + twitter for a loong while).

But in any case, some clear documentation of what packages are needed for the feature to work, and display that info also in the Upgrade Wizard as well as in the doc Tiki15 page will be welcome.

Update:

Ok, it seems the upgrade from Zend1 to Zend2 might have missed the definition of some new params needed by Twitter api which is used by the shoutbox feature in Tiki.

See this for more info:

- <http://stackoverflow.com/questions/24303824/unable-to-enable-crypto-on-tcp-connection-api-my-site-com-on-zend>
 - <http://stackoverflow.com/questions/24221104/ssl-error-in-curl-call-to-twitter-api>
 - <http://stackoverflow.com/questions/23615548/trouble-with-authentication-in-vk-com-with-zend-o-auth>
etc
-

Solution

The following changes where performed (revision 59157):

- Added a preference to the tab "General Security" of "Security": "Verify HTTPS certificates of remote servers" with default of disabled (meaning that zend http client will have `sslverifypeer = false`)
- The default for creating a http client will be `sslverifypeer = false` (based on the preference)
- Added to the creation of the client a option to use "&" as a separator, instead of "&#" that seems to be causing problems all over.
- When thru all Zend2 code calls that internally uses a http client (I hope) and injected the http client created using tikilib that picks up the preferences from the user.

Please try to test the code, and provide feedback if possible.

Importance

5

Easy to solve?

5

Priority

25

Demonstrate Bug (Tiki 19+)

Please demonstrate your bug on show2.tiki.org

Version: trunk ▼

Ticket ID

5986

Created

Wednesday 15 June, 2016 08:59:06 GMT-0000
by Xavier de Pedro

LastModif

Saturday 02 February, 2019 23:34:40 GMT-0000

Comments

Attachments

filename	created	hits	comment	version	filetype
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No attachments for this item

The original document is available at

<https://dev.tiki.org/item5986-Zend2-missing-sslcafile-or-sslcapath-due-to-shoutbox-to-twitter-Unable-to-enable-crypto-on-TCP-connection-api-twitter-com>