

## Auto Multiple Choice - Feature # 496: SMTP authentication by username/password

|                     |  |                  |                     |
|---------------------|--|------------------|---------------------|
| <b>Status:</b>      | Closed   | <b>Priority:</b> | Normal              |
| <b>Author:</b>      | Hiroto Kagotani  | <b>Category:</b> | Graphical Interface |
| <b>Created:</b>     | 09/20/2017   | <b>Assignee:</b> |                     |
| <b>Updated:</b>     | 10/04/2017   | <b>Due date:</b> |                     |
| <b>Description:</b> | I want to use a SMTP server that requires authentication and SSL connection.<br><br>When I add a few lines into AMC-mailing.pl like following as a test, I can successfully send email via the SMTP server.<br><br><pre><br>load Email::Sender::Transport::SMTP;<br>\$t=Email::Sender::Transport::SMTP<br>->new({'host'=>\$smtp_host,<br>'port'=>\$smtp_port,<br>'ssl'=>1,<br>'sasl_username'=>'MyUsername',<br>'sasl_password'=>'MyPassword',<br>});<br></pre><br><br>We can simply add some GUI in the preferences dialog. (It can have some trick to help typing port number by selecting SSL mode)<br><br>But the biggest issue is how passwords should be stored. Currently, user preferences are stored in ~/.AMC.d/cf.default.xml in plain text with read permission to any user. I'm afraid it is not safe to store passwords. |                  |                     |

### History

**10/01/2017 09:45 pm - Alexis Bienvenüe**

- Status changed from New to Feedback

- Target version set to 1.4.0

From commit:a13ba91257a9, authenticated SMTP can be used: please test! The password is stored in a separate file that can be opened by the user only.

**10/02/2017 12:32 pm - Hiroto Kagotani**

Thank you very much.

Unfortunately, in my environment (Email::Sender 1.300011), I get

```
<pre>  
isa check for "ssl" failed: ssl is not a Boolean! at (eval 72) line 250.  
eval {...} called at (eval 72) line 249  
Email::Sender::Transport::SMTP::new("Email::Sender::Transport::SMTP", HASH(0x809bc9ee8)) called at /usr/local/lib/AMC/perl/AMC-mailing.pl  
line 175  
</pre>
```

in debug mode, and sending fails. If I modify

```
<pre>  
<email_smtp_ssl>ssl</email_smtp_ssl>  
</pre>
```

to

```
<pre>  
<email_smtp_ssl>1</email_smtp_ssl>  
</pre>
```

in cf.default.xml, AMC can successfully send email.

Thanks.

**10/02/2017 01:21 pm - Alexis Bienvenüe**

- *Status changed from Feedback to In Progress*

Oh yes, I was not aware of this version problem. It seems that STARTTLS/SSL "appeared only with 1.300027":<http://cpansearch.perl.org/src/RJBS/Email-Sender-1.300031/Changes...> I'm going to adapt AMC accordingly.

**10/02/2017 09:56 pm - Alexis Bienvenüe**

This should be better with commit:36a9d0f6f29b.

**10/04/2017 08:22 am - Hiroto Kagotani**

Alexis Bienvenüe wrote:

> This should be better with commit:36a9d0f6f29b.

Thank you.

It works successfully.

Also I can get the warning message when I send with STARTTLS mode.

Thanks again.

**10/04/2017 08:41 am - Alexis Bienvenüe**

- *Status changed from In Progress to Closed*

- *% Done changed from 0 to 100*

Good. Thanks for your suggestion and testing.