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Subject: Re: WebMail package (POP/SMTP/IMAP)  
Posted by [Oblivion](#) on Wed, 25 Aug 2010 14:53:33 GMT  
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tojocky wrote on Wed, 25 August 2010 10:01Hello!

What news about POP/SMTP/IMAP?

Is it the latest version?

If not where can I download the latest version?

I'm interested in this and want to test and improve if will need.

Thank you in advance!

Ion.

Oblivion wrote on Mon, 22 September 2008 18:05Hi,

I am working on a WebMail package, which will include the below classes:

MailSocket (actually, this class is created with the U++ SmtMail code)

EMail

POP3Mail

SMTPMail (I know there is already a SmtMail, but I found it hardly useful).

IMAP

Although the WebMail package is under heavy development, I would like to upload the source code here, for I will not add this class to the SVN until it becomes fully productive.

Currently, only the POP3Mail class is complete (has APOP) and EMail class can only parse plain text mails (other MIME types will be supported with a MIMEParser, but it's another story).

I've created a simple multithreading POP3 mail reader example, which I hope will give you an idea what can be done.

I would like to know your opinions. Also any feedbacks, help and criticisms are appreciated.

Regards.

Hello tojocky

Unfortunately, I have no spare time to develop this project all by myself (I have a job, and a PhD

thesis to complete). But if someone will volunteer to takes over this project or help me, I will gladly help him and contribute to it

Recently I have added a basic and simple SSL & TLS support to the MailSocket class, and it seems to be working fine. Please feel free to modify, improve and maintain the package. If you would like to further develop WebMail class, there are some points you should know:

1. MailSocket class is a blocking socket and it should be made nonblocking.
2. POP3Mail class is almost complete. But, as always, it could be improved.
3. EMail parser class is only a scratch. It needs to be developed.
4. There is no SMTPMail class yet, but once MailSocket class is complete (made nonblocking), it should be relatively easy to create one.

One more thing: Since WebMail has basic SSL/TLS support, you will need OpenSSL packages to get the package compiled.

On Windows, you can download it from <http://www.openssl.org>

On Linux (on \*buntu distros, at least), you should install "libssl-dev" package.

Regards

### File Attachments

1) [WebMail Package and Example Code.zip](#), downloaded 371 times

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