
Subject: Can't build SMTP example under VS2012
Posted by [lectus](#) on Sun, 30 Dec 2012 14:53:30 GMT
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Here's the log of the compilation:

Quote:

```
----- Core ( SSE2 MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 1 / 5)
BLITZ: Cpu.cpp Mt.cpp sheap.cpp String.cpp WString.cpp StrUtil.cpp Bom.cpp Path.cpp
NetNode.cpp App.cpp Stream.cpp BlockStream.cpp Log.cpp Debug.cpp
  Ini.cpp Util.cpp mathutil.cpp Random.cpp LocalProcess.cpp Vcont.cpp Hash.cpp Callback.cpp
TimeDate.cpp Value.cpp ValueUtil.cpp Format.cpp Conve
rt.cpp Color.cpp Gtypes.cpp t.cpp Lang.cpp LangInfo.cpp parser.cpp XML.cpp Xmlize.cpp
JSON.cpp Uuid.cpp Ptr.cpp z.cpp Topic.cpp CoWork.cpp MD5.c
pp SHA1.cpp InetUtil.cpp Socket.cpp Http.cpp Dli.cpp Win32Util.cpp
OL_Set.cpp
heap.cpp
----- Core/SMTP ( SSE2 MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 2 / 5)
heaputil.cpp
lheap.cpp
----- Core/SSL ( SSE2 MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 3 / 5)
Sntp.cpp
CharSet.cpp
Core/SMTP: 1 file(s) built in (0:00.58), 583 msec / file, duration = 2698 msec, parallelization
100%
InitExit.icpp
----- plugin/z ( SSE2 MSC10 DEBUG DEBUG_FULL BLITZ WIN32 MSC ) ( 4 / 5)
c:\upp\uppsrc\core\ss\SSL.h(3) : fatal error C1083: Cannot open include file: 'openssl/ssl.h': No
such file or directory
$blitz.cpp
heapdbg.cpp
Core: 54 file(s) built in (0:04.30), 79 msec / file, duration = 6755 msec, parallelization 100%
adler32.c
compress.c
Util.cpp
c:\upp\uppsrc\core\ss\SSL.h(3) : fatal error C1083: Cannot open include file: 'openssl/ssl.h': No
such file or directory
crc32.c
deflate.c
```

```
C:\Program Files (x86)\Microsoft Visual Studio 11.0\vc\include\string.h(110) : see declaration
of 'strcpy'
```

```
C:\upp\uppsrc\plugin\z\lib\gzio.c(1009) : warning C4996: 'strcat': This function or variable may be
unsafe. Consider using strcat_s instead. To disa
ble deprecation, use _CRT_SECURE_NO_WARNINGS. See online help for details.
```

```
C:\Program Files (x86)\Microsoft Visual Studio 11.0\vc\include\string.h(115) : see declaration
of 'strcat'
```

```
C:\upp\uppsrc\plugin\z\lib\gzio.c(1010) : warning C4996: 'strcat': This function or variable may be
unsafe. Consider using strcat_s instead. To disa
```

ble deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\string.h(115) : see declaration of 'strcat'

gzio.c

C:\upp\uppsrc\plugin\z\lib\gzio.c(131) : warning C4996: 'strcpy': This function or variable may be unsafe. Consider using `strcpy_s` instead. To disable

deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\string.h(110) : see declaration of 'strcpy'

C:\upp\uppsrc\plugin\z\lib\gzio.c(181) : warning C4996: 'fopen': This function or variable may be unsafe. Consider using `fopen_s` instead. To disable

deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\stdio.h(218) : see declaration of 'fopen'

C:\upp\uppsrc\plugin\z\lib\gzio.c(226) : warning C4996: 'sprintf': This function or variable may be unsafe. Consider using `sprintf_s` instead. To disable

deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\stdio.h(357) : see declaration of 'sprintf'

C:\upp\uppsrc\plugin\z\lib\gzio.c(627) : warning C4996: 'vsnprintf': This function or variable may be unsafe. Consider using `vsnprintf_s` instead. To

disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\stdio.h(340) : see declaration of 'vsnprintf'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1001) : warning C4996: 'strerror': This function or variable may be unsafe. Consider using `strerror_s` instead. To

disable deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

C:\Program Files (x86)\Microsoft Visual Studio 11.0\VC\Include\string.h(164) : see declaration of 'strerror'

C:\upp\uppsrc\plugin\z\lib\gzio.c(1008) : warning C4996: 'strcpy': This function or variable may be unsafe. Consider using `strcpy_s` instead. To disable

deprecation, use `_CRT_SECURE_NO_WARNINGS`. See online help for details.

infast.c

inftrees.c

inflate.c

uncompr.c

trees.c

zutil.c

plugin/z: 12 file(s) built in (0:00.45), 38 msec / file, duration = 1295 msec, parallelization 100%

c:\upp\uppsrc\core\ssl\SSL.h(3) : fatal error C1083: Cannot open include file: 'openssl/ssl.h': No such file or directory

Socket.icpp

Core/SSL: 3 file(s) built in (0:01.36), 454 msec / file, duration = 4867 msec, parallelization 95%

There were errors. (0:08.11)

This is the latest U++ nightly.

Subject: Re: Can't build SMTP example under VS2012

Posted by [lectus](#) on Sun, 30 Dec 2012 15:00:45 GMT

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Oh sorry!

I didn't read the comment that it requires the OpenSSL library installed on Win32.

BTW... how can I install this library?

Thanks

Subject: Re: Can't build SMTP example under VS2012

Posted by [deep](#) on Mon, 31 Dec 2012 12:30:16 GMT

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Here are links.

[http://www.ultimatepp.org/src\\$AESStream\\$Installing_OpenSSL\\$en-us.html](http://www.ultimatepp.org/src$AESStream$Installing_OpenSSL$en-us.html)

<http://www.ultimatepp.org/forum/index.php?t=msg&goto=34739&>
