
Subject: Re: WebSSL memory leak problem.
Posted by [Sc0rch](#) on Tue, 18 May 2010 05:41:02 GMT
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koldo wrote on Mon, 17 May 2010 23:00phirox wrote on Mon, 17 May 2010 14:11I've posted about the WebSSL memory leak before. In short, it is this line:
CRYPTO_set_mem_functions(SSLAlloc, SSLRealloc, SSLFree);

If you comment it out there shouldn't be a memory leak warning anymore, even though it is actually still there.

For a permanent fix, all the correct openssl unload functions should be called. I will check it out myself later, but for those in a hurry; see <http://www.openssl.org/support/faq.html#PROG13> for more information.

Hello phirox

This is a really old U++ bug ! .

You discovered it in 2008 and it is not solved yet.

I found the same bug some months ago as I posted here:
<http://www.ultimatepp.org/forum/index.php?t=msg&goto=25772&>

It is an OpenSSL cleanup problem.

Other way to solve it would be to do this in Web/SSL/util.cpp:

```
INITBLOCK {  
    Socket::Init();  
    CRYPTO_set_mem_functions(SSLAlloc, SSLRealloc, SSLFree);  
    SSL_load_error_strings();  
    //SSL_library_init(); //SOLUTION TO MEMORY LEAK !!  
}
```

That's not work. Without "SSL_library_init();", SSL context cannot be created (SSL Context Error in result). I can't run the secured server without this line(

ENGINE_cleanup() - also not helps.

Another variants?
