
Subject: Core/SSL crashes at exit on Linux.
Posted by [Oblivion](#) on Fri, 02 Feb 2018 12:06:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello,

SSL 1.1.0, crashes on cleanup (always).

(InitExit.cpp, line 90):

```
sk_SSL_COMP_free( pCOMP ); // According to gdb, pCOMP seems to be a a valid pointer  
but app crashes after this line.
```

```
    // Commenting out this line prevents crashes, but I'm not sure if it leaks or  
not. (U++'s allocators don't complain)
```

It crashes after this line, not in it, so a double freeing might be happening. I'm not familiar with low level code of OpenSSL but it says:

https://www.openssl.org/docs/man1.1.0/ssl/SSL_COMP_add_compression_method.html

Quote:

In versions of OpenSSL prior to 1.1.0 `SSL_COMP_free_compression_methods()` freed the internal table of compression methods that were built internally, and possibly augmented by adding `SSL_COMP_add_compression_method()`. However this is now unnecessary from version 1.1.0. No explicit initialisation or de-initialisation is necessary. See `OPENSSL_init_crypto` and `OPENSSL_init_ssl`. From OpenSSL 1.1.0 calling this function does nothing.

Best regards,
Oblivion
