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Subject: Re: WebSSL memory leak problem.  
Posted by [Oblivion](#) on Mon, 17 May 2010 15:10:13 GMT  
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dolik.rce wrote on Sun, 16 May 2010 19:59Oblivion wrote on Sun, 16 May 2010 17:42  
I've successfully installed the latest stable release (2361-lucid-i386) of upp via ubuntu "stable" ppa yesterday. But I'm getting heap leaks with the WebSSL package all the time.

Hi Oblivion,

Glad to hear the PPA works

I can't help you with the memory leak, but I know how to fix the valgrind. The command line syntax was apparently changed lately. Quick fix (in ide/Valgrind.cpp): void Ide::Valgrind()

```
{  
    if(!IsValgrind())  
        return;  
    static String ValgrindLogFile;  
    if(IsNull(ValgrindLogFile)) {  
        StringStream ss;  
        CreateHostRunDir()->Execute("valgrind --help", ss);  
        String txt = ss;  
        if(txt.Find("--log-file-exactly") > 0)  
            ValgrindLogFile = "--log-file-exactly=";  
        else  
            ValgrindLogFile = "--log-file=";  
        if(txt.Find("--xml-file") > 0) // Added  
            ValgrindLogFile = "--xml-file="; // Added  
    }  
}
```

... But this requires recompiling theide... If you don't want to do that, I would recommend you to use nightly PPA. I believe someone will commit this or better fix in one or two days.

Best regards,  
Honza

Hello Honza,

I've switched to the nightly PPA, probably it'll be better that way.

By the way, I forgot to thank you for your efforts on putting the upp in a PPA

Nice Job!

Quote:

I'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.

Thanks for the information phirox, I'll check it asap.

Regards

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