Subject: Re: Encrypted storage with streaming (OpenSSL, AES)
Posted by koldo on Sun, 21 Feb 2010 14:40:40 GMT

Mindtraveller wrote on Sun, 21 February 2010 12:01Koldo, what is the package uppdev/textssl? Never heard of that before. You mean another OpenSSL-based package?

I also changed package a bit, added tutorial (English and Russian versions), added example. Please be so kind check if it compiles (currently don't have OpenSSL installed) and upload it to bazaar.
Hello Mindtraveller

Web/SSL package is included in AESStream. A problem is it have memory leaks. I have found a solution to solve it, that is 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 !!
}

Probably SSL_library_init(); is not necessary and as it not properly cleaned up, there are memory leaks.

To find this problem I have used uppdev/testssl package and Upp technology to detect memory leaks

I have tested your changes but they do not work well . Check this:

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