

## Re: Disk encryption tools...?

**Source:** <http://www.derkeiler.com/Newsgroups/sci.crypt/2004-11/1382.html>

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**From:** WinTerMiNator (*me\_at\_privacy.net*)

**Date:** 11/28/04

Date: Sun, 28 Nov 2004 12:43:44 +0100

Paul Cooper wrote:

> *On Sat, 27 Nov 2004 21:52:30 +0100, "WinTerMiNator" <me@privacy.net>*

> *wrote:*

>

>> *Yes, they are aware (this point has been discussed in*

>> *"alt.security.scramdisk") but apparently don't want to change it*

>> *(note that Truecrypt developers are anonymous, and I can only guess*

>> *that I have discussed with them).*

>

> *You can talk to the developers*

> *(<http://truecrypt.sourceforge.net/contact.php>)*

I still don't know who they are, since they are anonymous, though I have my own opinion on this topic ;-)

>

> *In fact, there is nothing to update. When you compare the version of*

> *OpenSSL that E4M and TrueCrypt use with the newer version of OpenSSL,*

> *there are no significant changes.*

I don't know if those changes are not significant. In that case, why did the changes were done in OpenSSL library? ;-)

>

>> *It's based on a robust system file driver, FileDisk from Bo Barten,*

>> *plus crypto from loop-aes and libtomcrypt. Less bells and whistles,*

>> *less bugs or uncompatibilities than TrueCrypt.*

>

> *It would be fair to mention that quite a lot of people reported that*

> *their "system became prone to blue screens" after installing*

> *CrossCrypt. Google the alt.security.scramdisk newsgroup for more info.*

I personally reported a blue screen + system crash while incorrectly trying to install CrossCrypt on a Nt4 system, in contradiction with its documentation that says it is written for Windows 2000 and XP. I don't know of any other blue screen report.

sci.crypt: Re: Disk encryption tools...?

Other problem reported with CrossCrypt was a kind of "saturation" while writing to a large container. This was coming from original driver Filedsik, and has been corrected with a new release of Filedisk, used for compiling the latest CrossCrypt version.

- > *The only issue that TrueCrypt has had was that, with certain antivirus*
- > *packages, it crashes when you try to dismount a volume. Personally, I*
- > *have never had any problem with TrueCrypt (I am using*
- > *www.free-av.com). It's fast and very stable.*

With some anti viruses, and with CD-ROM UDFS writing software. TrueCrypt seems to have difficulties to reside on a system with other softwares performing low-level disk access. No problem if you don't use this kind of software, problem if you do. And the developers have never shown any will to correct this. Moreover, most of discusses in alt.security.scramdisk about this topic were of the kind "don't use your scrap software that doesn't work with TrueCrypt"!

- > *Regards,*
- > *Paul*

Regards,

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Michel Nallino aka WinTerMiNator  
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