

Re: Video editing in Linux?

Source: <http://linux.derkeiler.com/Newsgroups/alt.linux/2004-11/0026.html>

From: Sjt (NOT_at_yahoo.com)

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I'm with stupid ----> Ian Molton <spyro@f2s.com> wrote:

>security holes are due to bugs. OSS and CSS have bugs. the only issue is
>how fast they are found and fixed. The faster the more secure.

No they are not always bugs that's incorrect, if you have the source code for the application in question then you can write an exploit into the code and but it up for distribution surely?!

What kind of protection is employed to prevent this from happening? i know you've mentioned digital signing, is that something that the original author would pay and have submitted?

>Do you think OSS fans download sourcecode from just anywhere?
>
>no, we get it from official download sites for the various projects.
>there are signatures we can use to check the integrity of the downloads.

Well someone laughed at me when i mentioned there were top linux groups out there for this purpose?!

Anyway, just because you do that Ian, doesn't automatically mean that everyone else do it, what if the app you require doesn't appear on the official download site?

>how do you suggest the malicious code is injected?

You don't need to inject it, you bring up the source code and incorporate it into the original source, failing that you could put it in one of the files that main.c calls.

>> But they would be working on the original code which someone has
>> modified still.
>
>*IF* such a modification ever made it into the code, it would be spotted
>quickly by any competent OSS *OR* CSS developer.

alt.linux: Re: Video editing in Linux?

This is what i can't get my head around, at which point would it be spotted?! who has the job of reading through the source code?! Whatabout those that download from sites other than the 'official' ones?!

>And if you run software from just anywhere or Kazaa! you get what you >deserve, no matter what your OS is.

Some people do not have web access as so choose to download through P2P's or newsgroups.

Some peoples connections time out and they have problems so like the resume feature that P2P's offer.

People do use P2P's, with CSS the majority of known malicious code would be spotted through the use of a virus checker, however OSS would allow anyone with a small amount of coding knowledge to perform god knows what on your machine.