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Subject: Re: Protect package - A starting copy protection system

Posted by [mdelfede](#) on Fri, 08 Jun 2018 15:04:22 GMT

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Hi Tom,

first, thank you for your code to identify executable type... I embedded it in ProtectEncrypt.

Second, about inlined functions, optimizer and protect: I think that if the function gets inlined the ProtectEncrypt will not work.

That's not for sure, but normally when a function is inlined it is also re-arranged and probably the protect headers and trailers go out of sync.

Calling an inlined function from inside e protect block SHOULD work, and also the embedded return should do no harm.

I will test your example to see what happens; mostly the return is replaced by compiler with a jmp to code end, but sometimes the code gets re-arranged by the optimizer. I tried my best to avoid it using volatile data inside dummy calls, but it still may happen.

BTW, I'm still not receiving forum notifications... not for private messages, either.

Probably my account is old and the forum software has some bugs, I don't know.

Ciao

Massimo

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