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

Posted by [Tom1](#) on Fri, 08 Jun 2018 12:41:12 GMT

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Max,

I did some quick testing on my 64-bit Linux platform with GCC and CLANG. The result is that if you change the squared function as follows:

```
int __attribute__((noinline)) squared(int x){  
    PROTECT_START_FUNC(GetCypher);  
    int rc=x*x;  
    PROTECT_END_FUNC;  
    return rc;  
}
```

I.e. move return outside the PROTECT envelope, and add "`__attribute__((noinline))`" to avoid inlining, it will work correctly with both CLANG and GCC.

It will work correctly in CLANG without "`__attribute__((noinline))`" too, but still requires return to be outside the PROTECT envelope.

Best regards,

Tom
