Subject: Re: Protect package - A starting copy protection system
Posted by Tom1 on Fri, 08 Jun 2018 12:41:12 GMT

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