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

Posted by [Tom1](#) on Fri, 08 Jun 2018 11:00:24 GMT

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Max,

Here's the testcase. Just replace the original 'encrypted' function with the following in your ProtectTest.cpp:

```
int squared(int x){
    PROTECT_START_FUNC(GetCypher);
    return x*x;
    PROTECT_END_FUNC;
}

void encrypted(int x)
{
    PROTECT_START_FUNC(GetCypher);
    Cerr() << "X * X = " << squared(x) << "\n";
    PROTECT_END_FUNC;
}
```

So, ProtectEncrypt fails in both 32 and 64 bit mode, unless you add:

```
#pragma optimize( "g", off )
```

in ProtectTest.cpp.

Anyway, note that speed and size optimizations can still remain enabled.

Best regards,

Tom
