Subject: Re: Protect package - A starting copy protection system
Posted by dolik.rce on Mon, 20 Sep 2010 16:29:03 GMT
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Wonderful!

I have one more idea Unfortunately I am too lame to implement it

Just letting it crash by executing garbage is not really nice (even if the cheating user deserves it).
Might be even possibly dangerous. Would it be possible to somehow check if the decryption was
successful and throw an exception? Then the programmer could use something like bool
TestLicense(){

```
    bool b;
    try{
        PROTECT_START_FUNC(decrFunc);
        b=true;
        PROTECT_END_FUNC;
    }catch (...) {
        Exclamation("Invalid license, get a new one!");
        b=false;
    }
    return b;
}
```

Now implementation idea: put one more data section similar to PROTECT_XY_MARKERs, but
this time into the encrypted area. As this would be a known constant, it could be checked right
after decrypting. If the decrypted data don't match, the inner function code could be skipped and
exception thrown (or some flag raised, if you don't like exceptions). Do you think this would be
possible?

Honza

PS: Sorry if it looks like I am never satisfied I admire the code and just trying to give you a
(possibly useful) feedback