

Forum:[Hack Forums](#)

Thread: [\[FREE REL\] DexLicense 2 - Offline licensing \[RSA, HWID, Trials, Support VB.NET & C#\]](#)

hgdfhsdgdgdfgdfh - October 27, 2011, 12:59 am

Whats this?

This is an offline licensing system. It doesnt use any online connections.

It has support for HWID and trials (license expire on some day).

License KEYS/FILES can be considered as UNcrackable because of industrial grade RSA public key cryptography used (with default keysize of 2048 bits).

This protection should keep honest people honest and crackers will crack any protection anyways so this isnt heavily protected.

In next update:

Little extra security functionality. First, you just change a single boolean variable to true and then you can use the license manager program to take hash of your executable and digitally sign it. Then if cracker simply tries to modify your executable, modifications are detected by licensing system. Of course not flawless at all but at least little protection. All protections can and probably will be cracked.

Features

- .NET 2.0
- HWID
- Trial support
- Easy to use
- NEW in v2: license is requested only on first time. Also includes end-user program to deactivate any DexLicense protected application.

Advantages over online HWID systems

- Licenses cannot be forged or emulated, the only way to crack this is to crack the actual program
- No need for online web hosts for hosting HWIDs
- Easier to set up (no databases)

[img]http://img685.imageshack.us/img685/9499/tmp4824.png[/img]

[img]http://img35.imageshack.us/img35/782/tmp7d57.png[/img]

[img]http://img24.imageshack.us/img24/5854/tmp5b0d.png[/img]

Usage instructions

If you want to setup the DexLicense licensing system for your software product, follow steps:

1. Start the license creator software and click "Create a new keypair" button
2. Save the keypair file into secure location, it must stay private
3. In future when you generate more keys for this keypair, you must first use the "Load an existing keypair" button

Then go into your program source.

Reference DexLicense.dll class library into your project (copy also StorageManager.dll into same folder with DexLicense.dll)

Example code for using the licensing system

SuppressLicenseSave has not effect. License is always required only on first startup.

[img]http://img192.imageshack.us/img192/2856/tmp32b1.png[/img]

Remember to replace RSAPublicKey string with the RSA public key string you get from key creation program when correct keypair is loaded.

Creation of keys:

Load your previously created keypair into key creator program.

If you want to use HWID, ask your customer for the HWID visible on program license validation screen (see first picture) and enter it into HWID box.

Click Generate to save the resulting unique key file and send it to your customer.

Download

By downloading you agree:

- Author is not responsible for any damages, problems or losses arising from usage of this software

[DOWNLOAD, PLEASE ALSO COMMENT/REPLY ON THIS READ](#)

hav0c1995 - October 27, 2011, 1:02 am

Yet another good and unique release by the great coder on this HF. I <3 you.

hgdfhsdgdgdfh - October 27, 2011, 4:49 am

56 views and one reply...

Anyways thanks.

.CRz - October 27, 2011, 5:10 am

I always like your job.

i would like to know what was your course in school.

you seems to be an good coder & cryptologist.

HaXoR- - October 27, 2011, 5:11 am

I don't know why but for some reason it's not working for me. Can you explain why?

Regards,
HaXoR-

Vysse - October 27, 2011, 5:12 am

Looks good but in the case of a chargeback youd basically be fucked...

SIM-888979 - October 27, 2011, 5:14 am

Great work, 0xDEADDEAD.

May I ask, why did you give it out for free when there's so many leechers out there who won't even post a simple thank you after downloading this.

hgdfhsdgdgdfh - October 27, 2011, 5:45 am

(Oct 27, 2011 05:12 AM)Vysse Wrote: [\[CITE\]](#) Looks good but in the case of a chargeback youd basically be fucked...

Yeah thats a problem. Maybe in next release there will be some online functionality to prevent this. But I still want to keep this as offline based as possible.

Simple PHP script on server. Program owner can add a license on revoke list and then when user starts his/her program, licensing system checks license status from PHP script server and prevents user from using the program.

And I give this free because I dont think this is commercial quality product. In my opinion, too many ppl here on HF sell quite low quality products (made using leeches public code, for example some crypters)

Haxor, when do you get that exception?

Techie??? - October 27, 2011, 5:47 am

0xDEADDEAD is a good coder and good job on this.

<3

Stenography - October 27, 2011, 6:02 am

I'm sure kobac can crack it easily. <3

hgdfhsdgdgdfh - October 27, 2011, 6:06 am

Yes I agree that. It barely has any protection and I already stated why.

?Cooldude? - October 27, 2011, 8:59 am

How do you deactivate a license if no internet connection is required?

CaZzUaLLv3x - October 27, 2011, 9:16 am

(Oct 27, 2011 04:49 AM)0xDEADDEAD Wrote: [\[CITE\]](#) 56 views and one reply...

Anyways thanks.

i only viewed it to mark as read...

and i bet they did to

Gh0st-Zer0 - October 27, 2011, 9:28 am

(Oct 27, 2011 08:59 AM)?Cooldude? Wrote: [\[CITE\]](#) How do you deactivate a license if no internet connection is required?

Maybe our friend in here was thinking something else. . .sometimes it happens to me (My mind stuck for a while and i can't think clear).

Anyway this was a good release after all, with many features. Although someone had already posted something like that in the past!

hgdfhsdgdgdfh - October 27, 2011, 9:38 am

Deactivation currently just means that program will start asking for license again. But in next update if I include the PHP script deactivation will also notify web server to make reactivation of same license possible on another computer.

TheDubWubCub - October 27, 2011, 10:48 am

Thank you for this awesome share!

I have converted the code to work for VB, if anyone is interested here ya go:

Spoiler ([Click to View](#))

EDIT: if you want to add code to say a button to remove all activated licenses, then just delete the folder "DexLicense" that is located in application Data. :D

or you could just add the ClientManager to resources and drop and shell it so the user could do them selves, (or do a more optimized way, this is just some ways of doing it :)).

FruitPower - October 27, 2011, 1:08 pm

mhhh..but if you are setting the system back you can use it or???

.Assassin. - October 27, 2011, 1:20 pm

Very Good Thank You! - And to says its free makes it even better
keep up the good work

AntOneSan - October 27, 2011, 1:39 pm

Wooaow it's a very nice release ! :O Do you will make a "pro" version?

?Cooldude? - October 28, 2011, 5:38 am

(Oct 27, 2011 09:38 AM)0xDEADDEAD Wrote: [\[CITE\]](#) Deactivation currently just means that program will start asking for license again. But in next update if I include the PHP script deactivation will also notify web server to make reactivation of same license possible on another computer.
Which means an internet connection is required?

hgdfhsdgdgdfh - October 28, 2011, 10:22 am

(Oct 28, 2011 05:38 AM)?Cooldude? Wrote: [\[CITE\]](#) Which means an internet connection is required?
Yes in next version. But current version is still offline and doesnt require internet.

MoonWalker - October 28, 2011, 10:27 am

Looks very interesting. Thanks a lot for releasing it free. :)

Coleak - October 28, 2011, 11:25 am

Reading over the replies, I have come to the conclusion that no internet connectivity really limits you, lol.