

Forum: [Hack Forums](#)

Thread: [\[FREE\] DexScator 2 - .NET obfuscator - Native stub - JIT code decryption](#)

hgdfhsdgdgdfh - February 18, 2012, 12:47 pm

ALPHA VERSION: MAY NOT BE COMPATIBLE WITH SOME ASSEMBLIES (actually its incompatible with lots of assemblies, have to work hard to solve these problems), PROTECTOR FAILS FREQUENTLY (doesn't encrypt method bodies: you don't see any method encryption on output), PROTECTED FILE CRASHES SOMETIMES (will be fixed later)

[img]<http://img205.imageshack.us/img205/9169/tmpbde3.png>[/img]

Features

- Free
- Supports 32-bit assemblies, runs of course also on 64-bit OS
- Native stub written in pure C++
- Supports .NET 2.0 <-> 4.0 runtime
- Wrap assembly inside native stub
- Anti-debug
- Some anti-dump
- Encrypt assembly - multiple layers
- Decrypt method bodies on runtime on demand
- Something unique (at least haven't seen on other obfuscators): Move lots of constants (including strings) from assembly to native stub to further confuse crackers. Constants are encrypted of course

Usage

- Download
- Download ILMerge.exe from microsoft and put it into same directory with other files
- Copy the file you want to protect into SAME folder with obfuscator
- Drag&drop file from same folder to dexscator.console.exe
- Pray it doesn't crash and that protected file works :P

Feel free to use for any purpose EXCEPT for malware: doesn't help, this already has false AV detections: using this to reduce malware detections is therefore pretty useless and will make AVs think this is malware..

Please report bugs and give suggestions. Also give your opinion :P

AV FALSE POSITIVES!

DOWNLOAD:

<http://www.mediafire.com/?gr5ngty4768mai1>

Silicon - February 18, 2012, 12:50 pm

<https://hackforums.net/showthread.php?tid=2218681>

Why don't you just update the existing thread?

And this still doesn't seem to work on my system. It's Windows 7 x86.

hgdfhsdgdgdfh - February 19, 2012, 1:32 am

You have ILMerge in same folder? If yes, and it even starts try running multiple times. If no, please tell me what exactly happens.

And I created new thread because now this has maybe the most important feature added: code decryption on demand.

DragonHunter - February 19, 2012, 2:49 am

nice work ^_^

But too bad it's not really like CodeVeil like that methods are empty 100% and a really simple program just gave errors

Simple app compiled with this

Code namespace DeleteMe

```
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("k... i ran ;3");
            Process.GetCurrentProcess().WaitForExit();
        }
    }
}
```

in .net reflector it shows

Code private static void Main(string[] args)

```
{
    Console.WriteLine(NativeStubInjection.LoadString(0));
    Process.GetCurrentProcess().WaitForExit();
}
```

oh well keep working on it and it will be good hopefully ^^

hgdfhsdgdgdfdh - February 19, 2012, 2:52 am

(Feb 19, 2012 03:49 AM)DragonHunter Wrote: [\[CITE\]](#) nice work ^_^

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Thanks.

You dumped that from the native stub or didnt it apply the native stub at all?

And I'm gonna move methods to different location like codeveil :P

DragonHunter - February 19, 2012, 2:54 am

(Feb 19, 2012 03:52 AM)0xDEADDEAD Wrote: [\[CITE\]](#) Thanks.

You dumped that from the native stub or didnt it apply the native stub at all?

And I'm gonna move methods to different location like codeveil :P All I did was drag/drop the simple.exe at DexScator.Console.exe and than i took simple.exe.obfuscated.exe and drag/dropped it into .net reflector lol

oh ye and this also happens

http://img838.imageshack.us/img838/3866/lolvz.png[/img]

With ilmerge.exe in same folder this happens

http://img521.imageshack.us/img521/7986/lol2svu.png[/img]

hgdfhsdgdgdfh - February 19, 2012, 2:56 am

I guess it failed then :D Have ILmerge on same folder? You need to put that, I think ILMerge license prohibits redistribution so I didnt include it. Try again until you see at least one of these "RVA... FAT/TINY size ..." lines pop up :P

You have your test exe in same folder with all protector files? And if you do, try few times if it happens to work :D

DragonHunter - February 19, 2012, 3:00 am

(Feb 19, 2012 03:56 AM)0xDEADDEAD Wrote: [\[CITE\]](#) I guess it failed then :D Have ILmerge on same folder? You need to put that, I think ILMerge license prohibits redistribution so I didnt include it. Try again until you see at least one of these "RVA... FAT/TINY size ..." lines pop up :P look at my prev post it contains some screenies but ye i dunno what im doing wrong :P

hgdfhsdgdgdfh - February 19, 2012, 3:01 am

You have your test exe you are trying to protect in same folder with obfuscator files? Otherwise it fails I think.

And also try few times again if it helps at all :P And if you have AV enabled, it can maybe block the access to some files because it detects them as false positives?

ILmerge is the latest?

DragonHunter - February 19, 2012, 3:09 am

(Feb 19, 2012 04:01 AM)0xDEADDEAD Wrote: [\[CITE\]](#) You have your test exe you are trying to protect in same folder with obfuscator files? Otherwise it fails I think.

And also try few times again if it helps at all :P And if you have AV enabled, it can maybe block the access to some files because it detects them as false positives?

ILmerge is the latest? Doesn't matter even ilmerge failed lol

I'm curious how u ever got this program get running because it's giving shitload of errors ?

http://img822.imageshack.us/img822/1662/lol3h.png[/img]

hgdfhsdgdgdfh - February 19, 2012, 3:11 am

Lol I forgot to add "" to ilmerge command line paths so it fails if path has space on it -.-

Gonna fix it but can you try putting everything to path without any space on it?

maruata - February 19, 2012, 5:56 am

Work fine but some application has problem after encrypting! Can get what's wrong with them yet!

hgdfhsdgdgdfgh - February 19, 2012, 6:03 am

If its console app which doesnt work after protecting: I know that problem and will fix it.

If its winforms app, please tell me more details and maybe take screenshots of protector screen + possible errors, thanks.

li0nsar3c00l - February 19, 2012, 6:06 am

pretty good, now gonna test it. thanks for publishing

hazeleekaizera - February 20, 2012, 1:18 am

can you make the usage tutorial with picture ? :)

i always fail to protect my project :(

hgdfhsdgdgdfgh - February 23, 2012, 5:05 am

NEW VERSION: <http://www.mediafire.com/?gr5ngty4768mai1>

FIXED: now path names (where protector/target file resides) can have spaces, bugfix.

Coming in next version: console apps can be protected (atm they cant) and removing method bodies from their original locations to be used in JIT hook

User MD5 - February 23, 2012, 6:56 am

Good job on this OP.

I hope to see more from you in the future!

.bLaZeD - February 23, 2012, 8:38 pm

PRoblemo senior.

<http://snpr.cm/HRDkwY.jpg>

hgdfhsdgdgdfgh - February 23, 2012, 9:45 pm

(Feb 23, 2012 09:38 PM).bLaZeD Wrote: [\[CITE\]](#) PRoblemo senior.

<http://snpr.cm/HRDkwY.jpg>

Seems that you dont have ILMerge.exe in same folder with protector? :P

Unbanned666 - February 23, 2012, 11:04 pm

(Feb 19, 2012 03:54 AM)DragonHunter Wrote: [\[CITE\]](#) All I did was drag/drop the simple.exe at DexScator.Console.exe and than i took simple.exe.obfuscated.exe and drag/dropped it into .net reflector lol

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With ilmerge.exe in same folder this happens

http://img521.imageshack.us/img521/7986/lol2svu.png[/img]

I love your linux theme, mind hitting me up with a PM to that please <3?

hgdfhsdgdgdfgh - February 28, 2012, 4:37 am

If anybody wants to try cracking program protected with this:

<https://hackforums.net/showthread.php?tid=2221170>

Hasnt been cracked yet and I would like to know how hard it is :P

Also when I have time/interest im gonna add removal of methods from original location (move to

other place) and maybe adding some junk MSIL to old location :P Also going to move more data from .NET assembly to native stub (all primitive types, maybe primitive array types etc, have to test what I can do). Feel free to give feature suggestions.

maruata - February 28, 2012, 4:47 am

If the source code is open for everyone say on the codeplex.com....etc, so we can also contribute on it to improve the bug!!

no1me - February 28, 2012, 5:00 am

Usage

- Download
- Pray it doesnt crash and that protected file works

ha nice usage and seems that u work on it and fix some problems maybe i try later tnx hope its not crash

hgdfhsdgdgdfh - February 28, 2012, 5:19 am

Atm it works with most GUI applications. For some reason it doesnt work with console apps, thats something I have to debug :P

And maybe I could release it as open source but atm the source quality sucks especially on the native stub :P

no1me - February 28, 2012, 6:01 am

maybe u have problem with the compile

i just read yesterday

<http://leetcoders.org/Thread-vb-net-make-a-crypter-to-crypt-net-files>

and at the end he add

Extra thing: To disable the console window, make it a Windows Application by specifieving the compiler-parameter "target".

You add this parameter to the compileroptions:

```
p.CompilerOptions += "/t:winexe"
```

For the ones who'd like to know: By setting the parameter /target (or /t) to "winexe", it changes the subsystem from 0x002 to 0x003 which is a non-console executable.

However 0x002 is a console executable. (Check out ILDASM for the ones that like to know more about this)

maybe this is ur problem

hgdfhsdgdgdfh - March 4, 2012, 8:45 am

I dont think thats the problem because its not a .NET application (native loader) but thanks anyways.

I have tried AttachConsole but it doesnt help. Any ideas?

Elpidios - April 10, 2013, 4:16 pm

Can you post a new link please (the current link is dead :S)???

Quackster - May 16, 2013, 3:46 am

Is it possible to reupload this? Thank you! :)

umeysh - January 24, 2014, 12:57 am

Can you post a new link please (the current link is dead :S)???

ya link dead plz reupload

Pseudocode - January 24, 2014, 5:31 am

(Jan 24, 2014 01:57 AM)umeysh Wrote: [\[CITE\]](#) Can you post a new link please (the current link is dead :S)???

ya link dead plz reupload

It's been almost 2 years since this thread was created. Nice work grave digging it.

Sh4DoVV - January 26, 2014, 2:49 am

Link was dead , please re-upload man application

Alcatraz3222 - February 14, 2014, 8:06 am

looks awesome, can you please reupload it

nojdarnojdar - August 5, 2017, 7:43 am

please can u re-upload file ?

ZipBag - August 6, 2017, 10:05 am

(Aug 5, 2017 07:43 AM)nojdarnojdar Wrote: [\[CITE\]](#) please can u re-upload file ?

1. Stop gravedigging
2. Author of thread hasn't been on HF for 6 months