

Re: Security of Obfuscators

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2004-12/4222.html>

From: Mr. Mountain (*mtnbikn_at_mediaone.net*)

Date: 12/18/04

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considering that obfuscation is but a small barrier to a good reverse engineer, I would venture to say that having the source code for much of the project would probably reduce the obfuscation to a trivial impediment for determined people.

also keep in mind that a good reverse engineer, who uses SoftICE and the other tools of the trade well, doesn't have much problem reverse engineering native code (which is certain more obfuscated than dotnet code with metadata) and can even accomplish his task when fairly strong encryption has been applied.

I don't know if this tool is applicable to your situation or not, but I've heard that Salamander is one of the best tools...

<http://www.remotesoft.com/linker/>

"Pete Davis" <pdavis68@NOSPAM.hotmail.com> wrote in message news:goGdndYjOpvYmV7cRVn-hQ@giganews.com...

> *This isn't directly a C# question, so I apologize for being somewhat off
> topic, but we have a project that is open source. When we release, the
> actual release builds will be obfuscated using string encryption. This is
> necessary because a non-open source component will include some encryption
> code.*

>

> *My question is, does anyone have any experience with obfuscators using
> string encryption, and more importantly, because this is open source,
people*

> *will actually have access to the rest of the source code in the project. I
> guess what I'm concerned about is, if you had on your left, the source
code*

> *and on your right, the obfuscated code, would it be fairly easy to match
> them up in such a way that you'd be able easily determine which section is
> the part that isn't open source?*

>

> *And furthermore, how secure is the string encryption in these obfuscators?*

>

> *Thanks.*

>

microsoft.public.dotnet.languages.csharp: Re: Security of Obfuscators

> *Pete*

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