

Forum:[Hack Forums](#)

Thread: [.net framework 2.x, 4.x to native win32](#)

SIM-3991524 - November 21, 2019, 8:05 pm

Does anyone know of a good solution for wrapping a .net exe in a native loader that invokes the .net runtime and loads the .net exe from memory?

I remember a while back there was a "net2nat" site that was up, its entirely possible

This is relevant to the C++ section as the loader is native win32

SIM-3991524 - November 26, 2019, 7:04 pm

really nobody? I've done this before but it required a .net .dll to be written to disk. Is it possible to do entirely in memory?

Zephyros - November 27, 2019, 3:20 am

It's over in the csharp section, by gigajew. Admittedly probably the wrong section.

Also just googling clr hosting would have given you some helpful resources too.

HFDone - November 27, 2019, 3:27 am

[RunPE .net](#)

Arenna - November 27, 2019, 10:32 am

(Nov 27, 2019 04:20 AM)Zephyros Wrote: [\[CITE\]](#) It's over in the csharp section, by gigajew. Admittedly probably the wrong section.

Also just googling clr hosting would have given you some helpful resources too.

I would really really love to see this (the thread posted by gigajew), but I can't seem to find it. I recall he released some .net assembly process injection stuff not too long ago but that's obviously a different thing. Seems to be a talented coder.

OP the only way I knew of with absolutely 0 drops was inside of a sort of VM wrapper. This significantly reduces performance and increases filesize though. If gigajew released something then that is a different story of course.

HFDone - November 27, 2019, 10:46 am

(Nov 27, 2019 11:32 AM)Arenna Wrote: [\[CITE\]](#) I would really really love to see this (the thread posted by gigajew), but I can't seem to find it. I recall he released some .net assembly process injection stuff not too long ago but that's obviously a different thing. Seems to be a talented coder.

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"This is relevant to the C++ section as the loader is native win32"

Jean-Jacques Rousseau - January 28, 2020, 11:09 am

Hello,

This can do it.

<https://hackforums.net/showthread.php?tid=6044542>

Nothing is written to disk.

morph - January 29, 2020, 9:00 am

(Jan 28, 2020 12:09 PM)Supercut Wrote: [\[CITE\]](#) Hello,

This can do it.

<https://hackforums.net/showthread.php?tid=6044542>

Nothing is written to disk.

This requires the .NET framework to be installed, not what OP is asking for.

Jean-Jacques Rousseau - January 29, 2020, 9:14 am

(Jan 29, 2020 10:00 AM)morph Wrote: [\[CITE\]](#) This requires the .NET framework to be installed, not what OP is asking for.

" Does anyone know of a good solution for wrapping a .net exe in a native loader that invokes the .net runtime and loads the .net exe from memory?"

That is exactly what my code does. If he wanted to silently install .NET, he would say so. It is still in Beta so I would need OPs feedback.

Goodies - January 29, 2020, 9:24 am

<https://github.com/dotnet/coreclr/blob/master/Documentation/intro-to-coreclr.md>

This will compile CIL to machine code.

They also provide a C++ transpiler.

<https://github.com/dotnet/coreclr/blob/master/Documentation/how-to-build-and-run-ilcompiler-in-console-shell-prompt.md>

gigajew - January 30, 2020, 5:06 pm

Here's my version of this <https://hackforums.net/showthread.php?tid=6005424> requires dll on disk but that's it. Also you've obviously never heard of donut by the wover. This can convert your .NET assembly into a native (C++) shellcode loader, and your stub embedded or downloaded remotely. Works awesome and requires no dropped files to disk. Here's donut:

<https://github.com/TheWover/donut>

some1 - March 11, 2020, 2:03 pm

Hi, I'm new to this game. Is there any tool to convert .NET exe to native?

I want to execute the Exe on my computer which has no .NET Framework installed. If there is any better way to do this then convert it, please tell me.