

Forum:[Hack Forums](#)

Thread: [>> Merge DLL | Use DLL from Ressources | Remove Dependencies | No ILMerge! <<](#)

Madara-Uchiha - September 19, 2013, 9:26 am

Merge DLL's

I think, many people often asked this question theirself: "How can I merge my DLL with my exe, so I can use a standalone exe file without needing the DLL file in the same folder etc..."

I had the same problem just a few hours ago, and found a solution which works pretty awesome! :)

Well, this method which works like a charm.

I'll show you this in a small little tutorial :)

First we will create our own little DLL

Part 1 - Create a DLL File

So start by launching Visual Basic and create a new Project. Choose Class Library to create a new DLL file.

You get Something like this:

```
Code Public Class Class1
```

```
End Class
```

Change the Class1 to any name you like. This will be our DLL name when using the DLL in a project.

I call it TestDLL. So it should now look similar to this:

[img]<http://s1.directupload.net/images/130919/we2ves46.png>[/img]

Now we create to little functions, so our DLL can do some stuff.

First, I create a Public Function which returns the computername, and second I create a Public Function which returns the Operating System name. Of course you can add whatever you like your DLL be able to do. You can also just use other .Net DLLs, downloaded from the web.

This should now look like this:

[img]<http://s7.directupload.net/images/130919/jhyxlul6.png>[/img]

Then compile the DLL. It will now created inside the Debug folder of your project.

Part 2 - Create Main Application

Now we are going to create our Main program which requires the DLL file. We will remove the Dependencies from this Application and merge the DLL and the executable together.

But calm down and go step by step ^^

So, Start by creating a new Windows Form Application.

Just add Two Buttons and Title one of the "Computername" and the second one "Operating System".

This should now look like this:

[img]http://s1.directupload.net/images/130919/nof37tvc.png[/img]

Now go to Project >> Add Reference and search our TestDLL.dll on your computer. Then you add it as reference.

Till now its just like we use it normally.

Now type at the top of your Code:

Code Imports TestDLL

Now below the Public Class Form1 we are going to type:

Code Dim MyDLL As New TestDLL.TestDLL

Now just doubleclick the first and second button and call the functions of the dll file:

[img]http://s7.directupload.net/images/130919/n6zw7hpn.png[/img]

Part 3 - Add DLL as Ressource and merge it with Main Application

Now we are going to do the most important part. We remove the dependencies by merging the DLL with the Main Application as a Ressource File.

Go To My Project in The Project Explorer.

Go to the Ressource Tab.

Add your TestDLL.dll as a ressource file.

Now go to the Application Tab and Click on Application Events.

You will get something like this (in your native language of course):

[img]http://s14.directupload.net/images/130919/n9hzhur3.png[/img]

Now inside the Partial Friend Class MyApplication you are going to paste this code:

Code Partial Friend Class MyApplication

Private WithEvents DLLDomain As AppDomain = AppDomain.CurrentDomain

Private Function DLL_AssemblyResolve(ByVal sender As Object, ByVal args As System.ResolveEventArgs) As System.Reflection.Assembly Handles DLLDomain.AssemblyResolve

If args.Name.Contains("TestDLL") Then

Return System.Reflection.Assembly.Load(My.Resources.TestDLL)

Else

Return Nothing

End If

End Function

End Class

You basicly paste the name of TestDLL (or whatever DLL you like to merge) without the .dll at the end in the right places.

After this is done, you are finished with this, we are done!!

Compile your Application and you can use it as a standalone exe file.

You don't need the DLL file to be with your App.

Whenever you use it, the App will automatically use it from the resources without extracting it. This can be used for Rat Servers if they need DLL's or just If you are too lazy to get two files. Everything compact in one executable!!

This will only work with .net DLL's.
C++ DLL's are not working with this method!

I hope u liked the Tutorial :)

[Source](#)

mullinupp - September 19, 2013, 9:31 am

I like ur Tuts and such my friend keep it up :) <3

Madara-Uchiha - September 19, 2013, 9:37 am

Thanks, I am glad u like this.

Its pretty useful when creating RAT's, Keyloggers which require some DLL's to work.

So you can give only one .exe file and there is no need to bring the .DLL file always with you :)

SIM-1456245 - September 19, 2013, 9:38 am

WoW, you always impress me man, congrats.

Marwix - September 19, 2013, 9:59 am

Nice tutorials as always, keep up the good works bro ;-) - Allan

Spadassin150 - September 19, 2013, 2:44 pm

Great tutorial keep up the great work bro :)

Madara-Uchiha - September 20, 2013, 4:17 am

Thank you guys for commenting. I am glad this tutorial has helped you:)

Mr. Evil - December 26, 2013, 12:00 pm

Nice TUT man, With this basics is easy to introduce to "hard" and advanced things.

Madara-Uchiha - December 26, 2013, 12:33 pm

I am glad you liked it. I hope you can use it :)

iNViSi8LE - December 27, 2013, 11:16 am

Thank for good tutorial! Thats useful thing. Il give you credits :)

Golden Kappa - December 27, 2013, 12:32 pm

Another very good tutorial, thank you very much ;)

HskCool78 - December 27, 2013, 9:06 pm

Thanks dude very usefully !!!! i have search this for 3 month :D

Madara-Uchiha - December 28, 2013, 8:53 am

(Dec 27, 2013 10:06 PM)HskCool78 Wrote: [\[CITE\]](#) Thanks dude very usefully !!!! i have search this for 3 month :D3 months... really dude? O_o

Well then enjoy :)

Giommi - December 28, 2013, 9:05 am

(Dec 27, 2013 10:06 PM)HskCool78 Wrote: [\[CITE\]](#) Thanks dude very usefully !!!! i have search this

for 3 month :D

lol i just released the same 2 years ago. but i used the title "integrate dll"

?XilluX - December 29, 2013, 11:49 am

Again another great Tutorial from you ! :D

Madara-Uchiha - December 29, 2013, 12:05 pm

Thanks :D

I am sure you can use it in your new project? :)

?XilluX - December 29, 2013, 12:45 pm

(Dec 29, 2013 01:05 PM)Madara-Uchiha Wrote: [\[CITE\]](#) Thanks :D

I am sure you can use it in your new project? :)

I already figured this out before :D

Madara-Uchiha - January 18, 2014, 5:08 pm

What I am really interested in, is how I can merge a C++ (native) DLL and use it in my .net application.

If anyone know how to do this, I would be really interested in learning that:)

Gee19 - January 18, 2014, 8:06 pm

Is there a reason you would merge a dll with the actual executable rather than just including the code within the original program?

The sole purpose of creating the dll is to externalize the class/code/library.

sh@rp - January 19, 2014, 12:51 am

(Jan 18, 2014 09:06 PM)Gee19 Wrote: [\[CITE\]](#) Is there a reason you would merge a dll with the actual executable rather than just including the code within the original program?

The sole purpose of creating the dll is to externalize the class/code/library.

Obviously you don't understand the purpose of the external references ?

For example, Sqlite libraries :

if the project refers to these ".dlls" and OP wants to deliver its exe file (without setup installation) don't you think that merging these ".dlls" will be practical ??

t0ny - June 1, 2014, 12:08 pm

Nice i will use it, also to add more than 1 dll do i need to add this for each ? :

```
If args.Name.Contains("TestDLL") Then  
    Return System.Reflection.Assembly.Load(My.Resources.TestDLL)
```

Madara-Uchiha - June 1, 2014, 1:20 pm

I am glad that this can help you out =)

(Jun 1, 2014 12:08 PM)nes ? Wrote: [\[CITE\]](#) Nice i will use it, also to add more than 1 dll do i need to add this for each ? :

```
If args.Name.Contains("TestDLL") Then  
    Return System.Reflection.Assembly.Load(My.Resources.TestDLL)  
I prefer using Elseif.
```

Loladmin - June 1, 2014, 3:30 pm

Maybe you copied this from <https://hackforums.net/showthread.php?tid=4165658?>

Seems to me like you just converted it to VB.

K-On! - June 1, 2014, 3:38 pm

(Jun 1, 2014 03:30 PM)Loladmin Wrote: [\[CITE\]](#) Maybe you copied this from

<https://hackforums.net/showthread.php?tid=4165658?>

Seems to me like you just converted it to VB.

Yeah you're such a sherlock! This thread was posted in 2013 and that other thread was posted this year.

Madara-Uchiha - June 1, 2014, 3:51 pm

If you would have read the thread properly you should have seen that I attached the source at the end of the start post.

No I not just copied it from this HF thread.

I found that on a German coding board and made a tutorial with pictures for HF. Problem?

t0ny - June 3, 2014, 3:40 am

"Now go to the Application Tab and Click on Application Events.

You will get something like this (in your native language of course):"

Can you please post a screenshot of where this application events is because i can't find it

Madara-Uchiha - June 3, 2014, 4:30 am

Go to MyProject, click on View Application Events:

A new module will appear in the object Browser on the right ;)

t0ny - June 3, 2014, 4:40 am

Still can't find it ... are you using visual studio 2012 ?

CloudSigma - June 3, 2014, 5:18 am

Nice tutorial OP. +1 for you :)

Regards

Madara-Uchiha - June 3, 2014, 9:34 am

Thanks buddy:)

Alternatively if you have problems you can still use ILMerge.

TheBarret - June 3, 2014, 5:54 pm

This is not yours, seen this one many times before. trying to compensate what you lack? yes lack, coz i know you suck ass at programming, and not just me but more around me think the same. but theire to polite to even tell ya that, ever wondered why ppl removed/blocked you on Skype? ...well now you know.

And since u all know, im the dickhead that tells ya straight up in your face that you suck at it. Dream on kid, this ain't your thing.

Dispersia - June 3, 2014, 6:54 pm

(Jun 3, 2014 05:54 PM)TheBarret Wrote: [\[CITE\]](#) This is not yours, seen this one many times before.

trying to compensate what you lack? yes lack, coz i know you suck ass at programming, and not just me but more arround me think the same. but their to polite to even tell ya that, ever wondered why ppl removed/blocked you on Skype? ...well now you know.

And since u all know, im the dickhead that tells ya straight up in your face that you suck at it. Dream on kid, this ain't your thing.

this was posted like 3/4 of a year ago, but :P

IAmNotHere - June 10, 2014, 2:37 pm

Thanks for the post.

I am going to see what I can do with this.