

Forum:[Hack Forums](#)

Thread: [PSA: Ohh yeah!! \(.NET native, open source, and free\)](#)

Cornflower Blue ???-? — November 12, 2014, 1:01 pm

.NET has now gone open source, I for one am shocked (even tho this is old news)

<http://blogs.msdn.com/b/dotnet/archive/2014/11/12/net-core-is-open-source.aspx>

This could mean .net can go native very soon :D

EDIT:

<http://www.neowin.net/news/net-server-side-stack-going-open-source-new-support-for-os-x-and-linux-announced>

*Soz for LQ title.

Free VS for teams under 5 people

<http://www.visualstudio.com/en-us/products/visual-studio-community-vs>

Support™ - November 12, 2014, 1:15 pm

This really is good news. Reading now.

Yoshikage Kira - November 12, 2014, 1:20 pm

That's quite neat, I might join the .net community sometime soon ;p

geraldososa - November 12, 2014, 1:20 pm

I don't like this. Something tells me bad things are going to happen because of this.

But.....

Spoiler ([Click to View](#))

Fucking yessssswshusdfliagsdfsdhfhadjhlsdhfsl

I'm going to fap tonight to free visual studio.

Cornflower Blue ???-? — November 12, 2014, 1:27 pm

(Nov 12, 2014 02:15 PM)Support™ Wrote: ([CITE](#)) This really is good news. Reading now.
It sure is

(Nov 12, 2014 02:20 PM)Greed? Wrote: ([CITE](#)) That's quite neat, I might join the .net community sometime soon ;p

Come to the dark side young one, when .net becomes fully native, it will be awesome.

(Nov 12, 2014 02:20 PM)geraldososa Wrote: ([CITE](#)) I don't like this. Something tells me bad things are going to happen because of this.

But.....

Spoiler ([Click to View](#))

Fucking yessssswshusdfliagsdfsdhfhadjhlsdhfsl

I'm going to fap tonight to free visual studio.

I already own it, valid key, not cracked. But I would do the same if I didn't already own it.

geraldososa - November 12, 2014, 1:28 pm

Now lets wait until someone starts adding their own futures to visual studio code and for them to release it.

Cornflower Blue ???-? — - November 12, 2014, 1:29 pm

(Nov 12, 2014 02:28 PM)geraldososa Wrote: [\[CITE\]](#) Now lets wait until someone starts adding their own futures to visual studio code and for them to release it.

You can do that already, either make a plugin for VS or make a class other people can use.

Persson - November 12, 2014, 1:33 pm

I thought Visual Studio Express was already free?

At any rate this going open source could be really amazing.

Cornflower Blue ???-? — - November 12, 2014, 1:38 pm

(Nov 12, 2014 02:33 PM)Persson Wrote: [\[CITE\]](#) I thought Visual Studio Express was already free?

At any rate this going open source could be really amazing.

The good versions of it wasn't free, haven't looked into the free VS, but I think it's the full version (Pro?)

Menalix - November 12, 2014, 1:40 pm

Is the Community Free Version any good?

I use VS PRO 2010, costed me like 800Euro back in time, so I don't like swapping -.-

Cornflower Blue ???-? — - November 12, 2014, 1:41 pm

(Nov 12, 2014 02:40 PM)Menalix Wrote: [\[CITE\]](#) Is the Community Free Version any good?

I use VS PRO 2010, costed me like 800Euro back in time, so I don't like swapping -.-

I don't think it will be any better, I think it's just like the free version just with their git thingy.

geraldososa - November 12, 2014, 1:43 pm

(Nov 12, 2014 02:40 PM)Menalix Wrote: [\[CITE\]](#) Is the Community Free Version any good?

I use VS PRO 2010, costed me like 800Euro back in time, so I don't like swapping -.-Its visual studio pro free. YOU WASTED 800 EUROS HAHAAH.

(Nov 12, 2014 02:41 PM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) I don't think it will be any better, I think it's just like the free version just with their git thingy."Q: How does Visual Studio Community 2013 compare to other Visual Studio editions?

A: Visual Studio Community 2013 includes all the great functionality of Visual Studio Professional 2013, designed and optimized for individual developers, students, open source contributors, and small teams."

Cornflower Blue ???-? — - November 12, 2014, 1:47 pm

(Nov 12, 2014 02:43 PM)geraldososa Wrote: [\[CITE\]](#) "Q: How does Visual Studio Community 2013 compare to other Visual Studio editions?

A: Visual Studio Community 2013 includes all the great functionality of Visual Studio Professional 2013, designed and optimized for individual developers, students, open source contributors, and small teams."

So it is basically the free version with git (and a few other useless things) xD

Menalix - November 12, 2014, 1:56 pm

(Nov 12, 2014 02:43 PM)geraldososa Wrote: [\[CITE\]](#) Its visual studio pro free. YOU WASTED 800 EUROS HAHAAH.

Well everything you have bought which is 5 years old is doomed to be worth nothing after that many years mostly.

He B TeMy - November 12, 2014, 2:17 pm

Damn, when we talk open-source, are we saying all .net assemblies with all win32/P/Invoke in it? Dang, that's huge.

Cornflower Blue ???-?— - November 12, 2014, 2:25 pm

(Nov 12, 2014 03:17 PM)HeBTeMy Wrote: [\[CITE\]](#) Damn, when we talk open-source, are we saying all .net assemblies with all win32/P/Invoke in it?

Dang, that's huge.

Since the win32/p/invoke stuff is already native and not part of the net framework, it's part of windows, no, that is not included.

Karnaugh - November 12, 2014, 2:27 pm

WOOOOOOW, I didn't see that coming!

He B TeMy - November 12, 2014, 2:30 pm

(Nov 12, 2014 03:25 PM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) Since the win32/p/invoke stuff is already native and not part of the net framework, it's part of windows, no, that is not included.

In case i misunderstood you or you me, i'm talking the .net functions code, which currently it's only available the IL and the .net code itself inside the function/sub, if it calls any WinAPI we cannot see it.

I'm asking if the open-source covers that...

Anyways, has someone already installed Visual Studio Community 2013 ?
The 2015 was just announced and they released another one for free?

I can't test it because it's asking for me to uninstall my Ultimate 2013...

Cornflower Blue ???-?— - November 12, 2014, 2:31 pm

(Nov 12, 2014 03:30 PM)HeBTeMy Wrote: [\[CITE\]](#) In case i misunderstood you or you me, i'm talking the .net functions code, which currently it's only available the IL and the .net code itself inside the function/sub, if it calls any WinAPI we cannot see it.

I'm asking if the open-source covers that...

Anyways, has someone already installed Visual Studio Community 2013 ?
The 2015 was just announced and they released another one for free?

I can't test it because it's asking for me to uninstall my Ultimate 2013...

Ohh, not sure, have a look in the code on github and see for your self.

Only3 - November 12, 2014, 2:32 pm

thats was the idea from the begining
microsoft based all the future on the net framework
this topic already been here before just another step

Dialog - November 12, 2014, 2:50 pm

That's amazing news! I'm really glad I decided to start focussing on learning .NET in-depth back in the day, and am laughing my ass off at the people who said .NET has no future.

Cornflower Blue ???-?— - November 12, 2014, 2:59 pm

(Nov 12, 2014 03:50 PM)Dialog Wrote: [\[CITE\]](#) That's amazing news! I'm really glad I decided to start focussing on learning .NET in-depth back in the day, and am laughing my ass off at the people who

said .NET has no future.

I and many many others believe .net will be the master race. Now almost being native gives me more hope for this.

He B TeMy - November 12, 2014, 3:02 pm

Maybe this'll get me interested to move to c#, time to learn the "native" syntax too, lel.

geraldososa - November 12, 2014, 3:03 pm

(Nov 12, 2014 04:02 PM)HeBTeMy Wrote: [\[CITE\]](#) Maybe this'll get me interested to move to c#, time to learn the "native" syntax too, lel.This is not only for c#. This is for vb.net too.

DOSH - November 12, 2014, 3:12 pm

Should i replace my express 2012 for Community 2013?

geraldososa - November 12, 2014, 3:15 pm

(Nov 12, 2014 04:12 PM)Force Wrote: [\[CITE\]](#) Should i replace my express 2012 for Community 2013?If you want more futures, like being able to add extensions, then yes.

Cornflower Blue ???-?— - November 12, 2014, 3:20 pm

(Nov 12, 2014 04:15 PM)geraldososa Wrote: [\[CITE\]](#) If you want more futures, like being able to add extensions, then yes.

EDIT: Yeah I would replace it with the new free one tbh.

CrypticX - November 12, 2014, 3:22 pm

Does this mean that it won't need the net framework anymore and can run on any os?

If so, yessssss ? ?

Cornflower Blue ???-?— - November 12, 2014, 3:24 pm

(Nov 12, 2014 04:22 PM)Str8Ballin™ Wrote: [\[CITE\]](#) Does this mean that it won't need the net framework anymore and can run on any os?

If so, yessssss ? ?

No, VB and C# will always use the net-framework. Jus.. nvm..

geraldososa - November 12, 2014, 3:32 pm

(Nov 12, 2014 04:20 PM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) Not at all, you can still have extensions, best to just keep professional/ultimate.In the express version you can't. Try downloading xamarin for visual studio and it won't let you install it.

Cornflower Blue ???-?— - November 12, 2014, 3:35 pm

(Nov 12, 2014 04:32 PM)geraldososa Wrote: [\[CITE\]](#) In the express version you can't. Try downloading xamarin for visual studio and it won't let you install it.

Oh really? Never used the express version and for Xamarin you will still need a pro key for it to be used in VS.

DOSH - November 12, 2014, 3:37 pm

I want to go to pro or ultimate 2013 i wnt to try some extensions.

Can someone help me?

Menalix - November 12, 2014, 3:39 pm

(Nov 12, 2014 03:30 PM)HeBTeMy Wrote: [\[CITE\]](#) In case i misunderstood you or you me, i'm talking the .net functions code, which currently it's only available the IL and the .net code itself inside the

function/sub, if it calls any WinAPI we cannot see it.

I'm asking if the open-source covers that...

Anyways, has someone already installed Visual Studio Community 2013 ?
The 2015 was just announced and they released another one for free?

I can't test it because it's asking for me to uninstall my Ultimate 2013...
Would really like to know that too, as it's one of my fav for hiding .NET malw.

Cornflower Blue ???-? — - November 12, 2014, 3:46 pm

(Nov 12, 2014 04:37 PM)Force Wrote: [\[CITE\]](#) I want to go to pro or ultimate 2013 i wnt to try some extensions.

Can someone help me?

Download the community edition, and there isn't really any good extensions, except for Resharper which is a must have.

Zettabit - November 12, 2014, 4:03 pm

Well, I was all for this until I tried to install the community edition on Windows 7. Surprise surprise, they find ways to get money out of you anyway:

<http://prntscr.com/55t8nr>

geraldososa - November 12, 2014, 4:06 pm

(Nov 12, 2014 05:03 PM)Zettabit Wrote: [\[CITE\]](#) Well, I was all for this until I tried to install the community edition on Windows 7. Surprise surprise, they find ways to get money out of you anyway:

<http://prntscr.com/55t8nr> It worked for me and I'm using windows 7.

Cornflower Blue ???-? — - November 12, 2014, 4:07 pm

(Nov 12, 2014 05:03 PM)Zettabit Wrote: [\[CITE\]](#) Well, I was all for this until I tried to install the community edition on Windows 7. Surprise surprise, they find ways to get money out of you anyway:

<http://prntscr.com/55t8nr>

What OS are you using? Also I lol'ed when it said you have to use IE.

Arduous - November 12, 2014, 5:45 pm

Does this mean .NET programs can potentially run on Macs? Or am I still retarded?

He B TeMy - November 12, 2014, 5:55 pm

(Nov 12, 2014 06:45 PM)Arduous Wrote: [\[CITE\]](#) Does this mean .NET programs can potentially run on Macs? Or am I still retarded?

Android, Linux, iOS, no OS X, at least yet afaik.

Anyny0 - November 12, 2014, 7:01 pm

(Nov 12, 2014 05:07 PM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) What OS are you using? Also I lol'ed when it said you have to use IE.

Having IE is optional, which is great x)

I'm also curious about the OS you're using.

SaketSaket - November 12, 2014, 10:48 pm

This is great news for developers... but i will not downgrade from my 2013 ultimate ;)

or i will install this on my desktop to work with my friends if needed to work in team.

whitemask - November 13, 2014, 1:51 am

this is really great news ,thank you very much :]

Cornflower Blue ???-?— - November 13, 2014, 2:32 am

(Nov 12, 2014 08:01 PM)Anyny0 Wrote: [\[CITE\]](#) Having IE is optional, which is great x)
I'm also curious about the OS you're using.
Windows 7

Nervo - November 13, 2014, 4:47 am

I always knew .NET has a bright future. Amazing news!

Sicarius - November 13, 2014, 6:02 am

I jizzed my pants last night when I saw this. End for Java getting close maybe?

ubbelol - November 13, 2014, 7:26 am

(Nov 12, 2014 02:01 PM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) .NET has now gone open source, I for one am shocked (even tho this is old news)

<http://blogs.msdn.com/b/dotnet/archive/2014/11/12/net-core-is-open-source.aspx>

This could mean .net can go native very soon :D

EDIT:

<http://www.neowin.net/news/net-server-side-stack-going-open-source-new-support-for-os-x-and-linux-announced>

*Soz for LQ title.

Free VS for teams under 5 people

<http://www.visualstudio.com/en-us/products/visual-studio-community-vs>

What makes you think .NET will go native based on this?

Cornflower Blue ???-?— - November 13, 2014, 7:38 am

(Nov 13, 2014 08:26 AM)ubbelol Wrote: [\[CITE\]](#) What makes you think .NET will go native based on this?

By native I mean cross-platform, I know that isn't the correct definition, but 99% of people around here think of it that way so it's just easier.

Washi - November 13, 2014, 7:48 am

To me, the collaboration between Microsoft and the Mono community sounds really interesting. Can't wait to check out the new features of the framework and the updates of the languages we use to code in.

The framework's source, was released for free for quite a while already though (<http://referencesource.microsoft.com/>), which was already quite amazing. I suspect moving the project(s) to git will have an even bigger impact. Would be pretty damn funny to fork the project and mess around with it ;). Quite strange they've put it on github though, since they are also the owners of codeplex.

Cornflower Blue ???-?— - November 13, 2014, 8:13 am

(Nov 13, 2014 08:48 AM)TheUnknownProgrammer Wrote: [\[CITE\]](#) To me, the collaboration between Microsoft and the Mono community sounds really interesting. Can't wait to check out the new features of the framework and the updates of the languages we use to code in.

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project(s) to git will have an even bigger impact. Would be pretty damn funny to fork the project and mess around with it ;). Quite strange they've put it on github though, since they are also the owners of codeplex.

They put it on GIT so they can compile the core faster.

ubbelol - November 13, 2014, 8:25 am

(Nov 13, 2014 08:38 AM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) By native I mean cross-platform, I know that isn't the correct definition, but 99% of people around here think of it that way so it's just easier.

I think the term cross-platform is quite self explanatory. :p

(Nov 13, 2014 09:13 AM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) They put it on GIT so they can compile the core faster.

Kinda funny how they so openly admit to GitHub being faster than their own CodePlex in such a way.

Cornflower Blue ???-? - November 13, 2014, 8:32 am

(Nov 13, 2014 09:25 AM)ubbelol Wrote: [\[CITE\]](#) I think the term cross-platform is quite self explanatory. :p

I know, but you are the first and only person to say this, so it kinda shows how other people think.

AgedPeanuts - November 13, 2014, 9:15 am

(Nov 13, 2014 09:13 AM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) They put it on GIT so they can compile the core faster.

You guys missed the last bit:

+Bourbon - November 13, 2014, 9:23 am

(Nov 13, 2014 09:13 AM)Cornflower Blue ???-?— Wrote: [\[CITE\]](#) They put it on GIT so they can compile the core faster.

...

If you actually had the mental capacity to actually read the article instead of skimming the text for the pictures like a fucking child, you'd cite the following text from the same [article](#):

(I find it so exasperating when ignorant children blurt tripe that other members are susceptible too ? as is evident from the responses that followed).

(Nov 13, 2014 08:48 AM)TheUnknownProgrammer Wrote: [\[CITE\]](#) The framework's source, was released for free for quite a while already though (<http://referencesource.microsoft.com/>), which was already quite amazing. I suspect moving the project(s) to git will have an even bigger impact.

Yeah man, I concur. There's a big difference between releasing code (source-open) and open-source.

(Nov 13, 2014 09:25 AM)ubbelol Wrote: [\[CITE\]](#) Kinda funny how they so openly admit to GitHub being faster than their own CodePlex in such a way. (Nov 13, 2014 08:48 AM)

TheUnknownProgrammer Wrote: [\[CITE\]](#) Quite strange they've put it on github though, since they are also the owners of codeplex.

I mean, it does seem kinda funny but when you think about it, so does making the whole stack open-source ? - clearly Microsoft are reevaluating their ideals. Anyway, it makes a whole lot more

sense when you consider the aforementioned quote from that article. I also [read](#) that Microsoft mentioned at the MVP Summit (which took place last week) that it wasn't worth competing as "everyone uses GitHub and it's great".

Cornflower Blue ???-? — November 13, 2014, 9:36 am

Looks like ByteBlast is either trolling or didn't understand the joke. Sad times.

DragonHunter - November 14, 2014, 11:06 am

Lol I find it actually funny that microsoft made it "opensource" yeah in quotes because it's not even the full source code

And how many people, like you and I will actually be.. ummm... let's do some work on the .net framework core lol, no one really

Apparently pentesters will find a faster way now to find exploits, just look in the code once it's all there ?

I'm pretty sure they'll not upload all the projects they're having to fully compile it, just a few projects and that's it, just a guess, look at google they're doing the same

Aristocles - November 14, 2014, 11:37 am

(Nov 14, 2014 12:06 PM)DragonHunter Wrote: [\[CITE\]](#) Lol I find it actually funny that microsoft made it "opensource" yeah in quotes because it's not even the full source code

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Exactly what I think : The shared .NET Core is more or less like the Shared Source Common Language Infrastructure (SSCLI). You cannot use it for normal projects or everyday projects; though it interesting to browse throughout the source code.

But even nowadays, JIT compiler, PE loader & metadata features (at least some, the one we would like to learn) are still closed-source.

He B TeMy - November 14, 2014, 11:41 am

(Nov 14, 2014 12:37 PM)N?etzsche Wrote: [\[CITE\]](#) Exactly what I think : The shared .NET Core is more or less like the Shared Source Common Language Infrastructure (SSCLI). You cannot use it for normal projects or everyday projects; though it interesting to browse throughout the source code.

But even nowadays, JIT compiler, PE loader & metadata features (at least some, the one we would like to learn) are still closed-source.

The Jit compiler will go open-source, i read in some comments, i just printed for you:

Aristocles - November 14, 2014, 11:50 am

(Nov 14, 2014 12:41 PM)HeBTeMy Wrote: [\[CITE\]](#) The Jit compiler will go open-source, i read in some comments, i just printed for you:

Thanks :)

This said, Metadata stuff won't be open-source.
But this is not really bad, at least with the System Types will open some doors

ubbelol - November 14, 2014, 4:11 pm

(Nov 14, 2014 12:50 PM)N?etzsche Wrote: [\[CITE\]](#) Thanks :)

This said, Metadata stuff won't be open-source.
But this is not really bad, at least with the System Types will open some doors
What exactly do you mean with "metadata stuff"?

destinybeta - November 14, 2014, 4:19 pm

YAY .net is now open source.

mean while the C programmers are laughing at .net kids like you

Corios - November 14, 2014, 4:50 pm

(Nov 14, 2014 05:19 PM)destinybeta Wrote: [\[CITE\]](#) YAY .net is now open source.

mean while the C programmers are laughing at .net kids like you
still dabbling in the concept of methods I see, lol

destinybeta - November 14, 2014, 6:07 pm

(Nov 14, 2014 05:50 PM)Corios Wrote: [\[CITE\]](#) still dabbling in the concept of methods I see, lol
Were you the kid that denied that delegates were function pointers? kill yourself idiot.