

Forum:[Hack Forums](#)

Thread: [My WebBrowser1 is running an old version](#)

Datageni - December 22, 2015, 6:11 am

Hey there.

I just started learning VB.NET and I must say it's quite fascinating. My first project is a website spammer, and I'll use Kahoot.it as a demo website.

Anyways, when I'm trying to visit the website using WebBrowser1.Navigate, it says I'm running an outdated browser version. How can I fix this?

Screenshot:

<https://i.imgur.com/PlbRiir.png>

Code:

```
Code Public Class Form1
```

```
Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
```

```
End Sub
```

```
Private Sub Button1_Click(sender As Object, e As EventArgs) Handles Button1.Click
```

```
WebBrowser1.Navigate("https://kahoot.it/")
```

```
End Sub
```

```
Private Sub Button2_Click(sender As Object, e As EventArgs) Handles Button2.Click
```

```
WebBrowser1.Document.GetElementById("inputSession").SetAttribute("value",
```

```
TextBox1.Text)
```

```
End Sub
```

```
End Class
```

Thanks in advance!

idb. - December 22, 2015, 8:22 am

Change the User-Agent of the control.

Datageni - December 22, 2015, 12:07 pm

(Dec 22, 2015 09:22 AM)idb. Wrote: [\[CITE\]](#) Change the User-Agent of the control.

Sorry for being such a noob, but how can I do that?

I'm completely new with this stuff ?

Compoze - December 22, 2015, 1:05 pm

You're aware that the web-browser control is running Internet Explorer, right? Changing the user-agent wont change that.

Datageni - December 22, 2015, 1:15 pm

(Dec 22, 2015 02:05 PM)Compoze Wrote: [\[CITE\]](#) You're aware that the web-browser control is running Internet Explorer, right? Changing the user-agent wont change that.

That's what I thought too. It's running an old version of Internet Explorer. I'm guessing IE6 or something. What can I do to solve this?

nathan72389 - December 22, 2015, 1:24 pm

(Dec 22, 2015 02:15 PM)Capiche Wrote: [\[CITE\]](#) That's what I thought too. It's running an old version of Internet Explorer. I'm guessing IE6 or something. What can I do to solve this?

Oh man, stop with this thinking. This is just wrong information. In short the ie control is the same as you have installed. They are both using the same component. Since you are assuming that it is ie6 that only shows that you have no clue what you are talking about. If you took 1,2 mind to even Google what version the frame work is using, you would know this and also how to change the user agent. Anyway. I can see that you do not want to learn, just be spoon fed so I will tell you that you can change the headers in the standard web browser control in the navigate sub. Its an overload.

Zilog80 - December 22, 2015, 1:29 pm

(Dec 22, 2015 01:07 PM)Capiche Wrote: [\[CITE\]](#) Sorry for being such a noob, but how can I do that? I'm completely new with this stuff ?

```
Code webBrowser.Navigate("http ://www (dot) google (dot) com", Nothing, Nothing,  
    "User-Agent: Here Put The User Agent")
```

User agent sample:

Code Mozilla/5.0 (Windows NT 6.1; WOW64; rv:40.0) Gecko/20100101 Firefox/40.1
A lot of user agents strings:

Code w.w.w (dot) useragentstring (dot) com/pages/Browserlist/

ANYWAY, even you change the webbrowser user-agent, may not work. WebBrowser control is bases on Internet Explorer version 7. You should try the user agent trick.

nathan72389 - December 22, 2015, 1:35 pm

(Dec 22, 2015 02:29 PM)Zilog80 Wrote: [\[CITE\]](#) ANYWAY, even you change the webbrowser user-agent, may not work. WebBrowser control is bases on Internet Explorer version 8 or 9. You should try the user agent trick.

holy shit, stop with your bull shit
learn what in the fuck your talking about.

(Dec 9, 2015 06:52 AM)nathan72389 Wrote: [\[CITE\]](#) wrong.

lets start here:

source:

<https://msdn.microsoft.com/en-us/library/system.windows.forms.webbrowser%28v=vs.110%29.aspx>

then go here

then over here:

source:

<https://msdn.microsoft.com/en-us/library/system.windows.forms.webbrowser.version%28v=vs.110%29.aspx>

Datageni - December 22, 2015, 1:44 pm

(Dec 22, 2015 02:35 PM)nathan72389 Wrote: [\[CITE\]](#) -snip-

Thanks for your reply.
I tried it out and here is what I got:

I'm running IE11 on Windows 8.1, according to the results. Anyways, how does this solve my problem? I'm still not able to access kahoot.it from my WebBrowser1 in VB. I can access it through my normal IE11 browser though.

nathan72389 - December 22, 2015, 1:48 pm

(Dec 22, 2015 02:44 PM)Capiche Wrote: [\[CITE\]](#) Thanks for your reply.
I tried it out and here is what I got:

I'm running IE11 on Windows 8.1, according to the results. Anyways, how does this solve my problem? I'm still not able to access kahoot.it from my WebBrowser1 in VB. I can access it through my normal IE11 browser though.

I am not telling you how to solve your problem. I am telling these ppl that are saying that the web browser controls is ie 6,7,8 are Wrong!

Datageni - December 22, 2015, 1:52 pm

(Dec 22, 2015 02:48 PM)nathan72389 Wrote: [\[CITE\]](#) I am not telling you how to solve your problem. I am telling these ppl that are saying that the web browser controls is ie 6,7,8 are Wrong!

Well, I was hoping for some kind of information atleast. I'm not asking you to do the whole thing for me and to spoon feed me, but to take me to the right direction. I have been googling for almost an hour now, and I can't seem to find the right content.

Zilog80 - December 22, 2015, 2:12 pm

(Dec 22, 2015 02:35 PM)nathan72389 Wrote: [\[CITE\]](#) holy shit, stop with your bull shit learn what in the fuck your talking about.
Can you explain this:

i.imgur.com/KAGoZDB.png

Edit:
postimg.org/image/raihor08f/

Thanks.

The-One - December 22, 2015, 2:21 pm

(Dec 22, 2015 03:12 PM)Zilog80 Wrote: [\[CITE\]](#) Can you explain this:

i.imgur.com/KAGoZDB.png

Thanks.

I can explain it to you: your image got removed!

(Dec 22, 2015 02:52 PM)Capiche Wrote: [\[CITE\]](#) Well, I was hoping for some kind of information atleast. I'm not asking you to do the whole thing for me and to spoon feed me, but to take me to the right direction. I have been googling for almost an hour now, and I can't seem to find the right content.

The million dollar question is: do you want to distribute the application? If so, you should think about the problem you are facing now can happen to others too. There are a few solutions; if you just are using it privately: you can update your IE on your computer. If you want to distribute it I'd recommend you to use either Gecko or Awesomium (<http://www.codeproject.com/Tips/825526/Csharp-WebBrowser-vs-Gecko-vs-Awesomium-vs-OpenWeb>)

Good luck.

Zilog80 - December 22, 2015, 3:03 pm

(Dec 22, 2015 02:35 PM)nathan72389 Wrote: [\[CITE\]](#) holy shit, stop with your bull shit learn what in the fuck your talking about.

(Dec 22, 2015 03:21 PM)The-One Wrote: [\[CITE\]](#) I can explain it to you: your image got removed! See my last edit bro

Test #2:

postimg.org/image/ufoofqahf/full

With user-agent trick:

postimg.org/image/xcd4jynt9/full

But in real world, As I said, user-agent trick may not work. Evidence:

postimg.org/image/ozofm6do3/full

And doesnt work because web control wrapper sux, even you have IE11, 12 or 42 installed on your machine.

Recomendation for @op: use Xulrunner and Gecko (Google it)

idb. - December 22, 2015, 5:26 pm

```
Code Protected Overrides Sub OnNavigating(ByVal e As WebBrowserNavigatingEventArgs)
    UriMkSetSessionOption(&H10000001, "DeezNuts", 8, 0)
    MyBase.OnNavigating(e)
End Sub
```

juansanchez1993 - December 22, 2015, 7:02 pm

friend, I had the same problem and solve watching this video, I hope you work. [youtube.com/watch?v=jRQdXIADsno](https://www.youtube.com/watch?v=jRQdXIADsno)

Dashbyte - December 22, 2015, 8:57 pm

Don't use the default web browser control, use web kit or something else that's up to date. You will be much happier.

Here's a link to web kit:

<http://www.webkitdotnet.sourceforge.net/>

And a tutorial on how to use it:

<https://www.youtube.com/watch?v=ZpNzQq8zmuk>

nathan72389 - December 22, 2015, 10:32 pm

(Dec 22, 2015 03:12 PM)Zilog80 Wrote: [\[CITE\]](#) Can you explain this:

i.imgur.com/KAGoZDB.png

Edit:
postimg.org/image/raihor08f/

Thanks.
get fucked idiot, come back when you can actually link something.

Zilog80 - December 23, 2015, 12:44 am

(Dec 22, 2015 11:32 PM)nathan72389 Wrote: [\[CITE\]](#) get fucked idiot, come back when you can actually link something.
Keep calm dude

You are the "ub3r" and me "nobody", but the reality is that you have no idea to explain #12 either #14

Have a nice day, "ub3r"

Ron. - December 23, 2015, 1:16 am

I can't breathe, I'm laughing so fucking hard at Nathan and this Zilog dude and their bickering.

Holy fuck ? ?

SL x TnT - December 23, 2015, 4:32 am

(Dec 22, 2015 04:03 PM)Zilog80 Wrote: [\[CITE\]](#) See my last edit bro

Test #2:
postimg.org/image/ufoofqahf/full

With user-agent trick:
postimg.org/image/xcd4jynt9/full

But in real world, As I said, user-agent trick may not work. Evidence:
postimg.org/image/ozofm6do3/full

And doesnt work because web control wrapper sux, even you have IE11, 12 or 42 installed on your machine.

Recomendation for @op: use Xulrunner and Gecko (Google it)
You can also find the user agent in navigator.userAgent and navigator.appVersion on IE. Spoofing the user agent header won't be enough to trick all websites when you have javascript enabled.

Here's the WebBrowser's user agent's "human readable description" from that site.

Simple Browser String
Internet Explorer 11 on Windows 7
Simple Sub-description
Internet Explorer 7 Compatibility View

It's IE 11 with IE 7 compatibility view.

Cecilia - December 23, 2015, 5:41 am

(Dec 23, 2015 05:32 AM)SL x TnT Wrote: [\[CITE\]](#) You can also find the user agent in

navigator.userAgent and navigator.appVersion on IE. Spoofing the user agent header won't be enough to trick all websites when you have javascript enabled.

Here's the WebBrowser's user agent's "human readable description" from that site.

Simple Browser String
Internet Explorer 11 on Windows 7
Simple Sub-description
Internet Explorer 7 Compatibility View

It's IE 11 with IE 7 compatibility view.
No shit, and you have to use a registry trick to increase it, iirc :)

idb. - December 23, 2015, 8:07 am

The solution I posted works fyi. It just requires you to inherit WebBrowser in order to implement it.

Zilog80 - December 23, 2015, 8:36 am

(Dec 23, 2015 06:41 AM)LaPanthere Wrote: [\[CITE\]](#) No shit, and you have to use a registry trick to increase it, iirc :)

You are righ. 5 kudos for you.

Without browser emulation:
postimg.org/image/5ph6yvnff/full/

With browser emulation (IE11)
postimg.org/image/omw0etebz/full/

@OP site (Left: no emulation / Righ: IE11 emulation ON)
postimg.org/image/9d2jwov4r/full/

Hope it helps @OP

poopGod - December 23, 2015, 4:16 pm

<http://stackoverflow.com/questions/27663399/webbrowser-control-doesnt-display-website-correctly>

Adding these registry keys should work. At least they did for me when I was still messing with webbrowser components.

I read all posts here and facepalmed a few times. Credits to LaPanthere and Idb. for beating me to it but here is what you are really looking for. Sorry to spoil the fun, LaPanthere.

Datageni - December 24, 2015, 5:05 am

I'm planning to share the project in public, as in distribute it to others. Will I have to change the registry on all computers that run the program?

poopGod - December 24, 2015, 7:50 am

(Dec 24, 2015 06:05 AM)Capiche Wrote: [\[CITE\]](#) I'm planning to share the project in public, as in distribute it to others. Will I have to change the registry on all computers that run the program?

Yes but it can be done code wise.

idb. - December 24, 2015, 8:23 am

Again, fucking with the registry is NOT required to achieve this. I've already posted the solution. Let's for sure stop bumping this thread.