

Forum:[Hack Forums](#)

Thread: [\[PRE-ALPHA\] Omega Browser v0.1 \[Advanced VB.NET Browser\]](#)

Ingenuity - August 8, 2011, 4:37 pm

Hey Guys,

I'm not fond of releasing programs when I'm not completely happy with them, but since I posted a preview of Omega a few days ago, and I'm off on holiday for two weeks (without access to HF), I'm going to release a very early Pre-Alpha version.

For users who do not know what Omega is, here's a quick video:

Watch in HD on youtube if possible!

[Video: <http://www.youtube.com/watch?v=iqUFaZxvk48>]

Features implemented:

- All basic browser functions
- Custom search providers
- Add search providers from webpage
- Awesomebar
- Bookmark bar
- Save webpage as html or as html + supporting files
- Text & Page zoom
- History cleaner (Firefox/Chrome/Opera) - I know that it's rather ironic that I haven't implemented one for Omega itself though.
- Printing
- Advert blocking (using Privoxy)
- Nice Aero UI

To Implement:

- Get it working with computers which dont have Aero
- History & search suggestions
- Folders for bookmarks
- Clear recent history
- Browser options (proxy, plugins enabled, User agent, popup blocker, default browser)
- Password remembering & Auto-form filling
- Speed dial
- Addons
- Handle new tabs, open link in new tab, etc
- Integrate with social networks
- Skinning & Personas (like firefox)
- Find
- Developer tools (like chrome's)
- Enable custom JavaScript alert dialog
- Search provider manager
- Security options
- Anything else you guys can suggest to me if at all feasible

REQUIRES WINDOWS AERO TO BE ENABLED (THIS WILL NOT ALWAYS BE THE CASE). The

source will be released at a later date. Please don't PM for it.

Screen:

[img]http://content.screencast.com/users/JackEagles1/folders/Snagit/media/d795a37f-f986-4c0f-b3b4-294541cdaa3c/08.09.2011-00.17.34.png[/img]

Virus scans: [NoVirusThanks](#) and [Jotti](#).

Download: [My Dropbox](#) or [MediaFire](#)

Hope you guys like it. It may be buggy - it's at such an early stage that it doesn't even have an icon yet!

Please suggest any features/anything I should change!

Salad Fingers - August 8, 2011, 4:38 pm

Looks pretty cool.

I will be sure to check it out.

RiperFish - August 8, 2011, 4:38 pm

It's perfect, you don't need to change anything 100%. Thx for this Bro.

The Old One - August 8, 2011, 4:45 pm

think you could hook it up to the tor network?

Ingenuity - August 8, 2011, 4:46 pm

Yeah, that would definitely be possible. Sounds like a good idea for an addon.

infomiho - August 8, 2011, 4:50 pm

When I released my browser, nobody cared to look, and yet I see a bugfix in mine ?

- when webbrowser navigated - get the url's HOST - and if it's different - CHANGE the favicon

[img]http://localhostr.com/files/HAJnwde/capture.png[/img]

See?

And also - on keypress - if ENTER then Button Invoke Click

Good thing, enjoy ! ?

Om4r - August 8, 2011, 4:51 pm

That's really cool,
Thank you .

Ramlapa - August 8, 2011, 4:54 pm

This is pretty neat, i am proud of this! way better than what i could have done!

Ingenuity - August 8, 2011, 4:58 pm

(Aug 8, 2011 04:50 PM)infomiho Wrote: [\[CITE\]](#) When I released my browser, nobody cared to look, and yet I see a bugfix in mine ?

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[img]http://localhostr.com/files/HAJnwde/capture.png[/img]

See?

And also - on keypress - if ENTER then Button Invoke Click

Good thing, enjoy ! ?

Can you show how you achieved that (a larger screenshot & more detailed description) would be appreciated.

SaNe - August 8, 2011, 5:12 pm

It's looking good so far. Nice release.

Obi-Wan Cannabis - August 8, 2011, 5:16 pm

It does not look bad. It actually look like u took a bit of the Chrome GUI + a bit of the Firefox GUI and + a bit of Opera GUI and made the Omega GUI xDD. No but seriously now , it looks cool! ?

Sapientia - August 8, 2011, 6:29 pm

Looks awesome, i will be sure to check in for this later :)

Percocet - August 8, 2011, 7:10 pm

Dude! Great job! You made it look almost the exact same as google chrome. Pretty nice looking. I give it 9/10 just looking at it.

Ingenuity - August 9, 2011, 12:29 am

I'm just wondering if anyone has any feature requests/bugs to report?

smasherx74 - August 9, 2011, 12:35 am

(Aug 9, 2011 12:29 AM)Jack Eagles1 Wrote: [\[CITE\]](#) I'm just wondering if anyone has any feature requests/bugs to report?

I want to download any SWF File on a page I want

I want to have teh webbrowser auto refresh so it auto refreshes page

I want to have Switchable engines, from Gecko to Trident. (Kind of like that one browser that lets you switch engines from all 3 or something.... im high and i forget the name of it)

Thats all I want, maybe other people want it too. ?

kemppis_ - August 10, 2011, 3:18 am

i think Chrome engine (WebKit) would be a little bit faster? for me, it's lot of faster than firefox

btw i have an idea to your next version.. would be nice if you add "Open in new tab" & "Open in new Window" feature?

Ingenuity - August 10, 2011, 4:11 am

(Aug 10, 2011 03:18 AM)kempis_ Wrote: [\[CITE\]](#) i think Chrome engine (WebKit) would be a little bit faster? for me, it's lot of faster than firefox

btw i have an idea to your next version.. would be nice if you add "Open in new tab" & "Open in new Window" feature?

Yeah, the problem with WebKit.NET is that it's not as advanced as Gecko due to the fact that it hasn't been as developed for use with the .NET framework.

I can & will certainly implement open in new window & tab, etc.

Eclipse - August 10, 2011, 4:57 am

That looks awesome! I love it. Using it now.

kempis_ - August 10, 2011, 11:43 am

Hopefully you release Omega v2.0 soon <:)

Ingenuity - August 10, 2011, 2:20 pm

Well it'll actually be v0.2, but still in Pre-Alpha because I haven't implemented all the intended functionality, nor have I created an installer or icon.

01871717 - August 10, 2011, 4:03 pm

Man! This browser looks soooo sexy,
keep up the good work man you have a talent!

Cherish Life - August 12, 2011, 6:04 am

Errors I've gotten so far:

I opened it up, nothing happened so i opened a second instance and BAM!

Spoiler [\(Click to View\)](#)

[img]http://www.gtag360.com/Screenshots/812201190315AM.png[/img]

Quote:See the end of this message for details on invoking
just-in-time (JIT) debugging instead of this dialog box.

Exception Text

System.Runtime.InteropServices.COMException (0x80004005): Error HRESULT E_FAIL has been returned from a call to a COM component.

at Se7enSoft.MozNet.MZInterfaces.nslCacheService.visitEntries(nslCacheVisitor visitor)
at (Object , nslCacheVisitor)
at Se7enSoft.MozNet.Cache.MozCacheManager.VisitCache()
at Se7enSoft.MozNet.Cache.MozCacheManager.GetSession()
at Se7enSoft.MozNet.Cache.MozCacheManager.Init()
at Se7enSoft.MozNet.GlobalSettings. ()
at Se7enSoft.MozNet.MozWebView. ()
at Se7enSoft.MozNet.MozWebView.OnHandleCreated(EventArgs e)
at System.Windows.Forms.Control.WmCreate(Message& m)
at System.Windows.Forms.Control.WndProc(Message& m)
at (Object , Message&)
at Se7enSoft.MozNet.MozWebView.WndProc(Message& m)
at System.Windows.Forms.Control.ControlNativeWindow.OnMessage(Message& m)
at System.Windows.Forms.Control.ControlNativeWindow.WndProc(Message& m)
at System.Windows.Forms.NativeWindow.Callback(IntPtr hWnd, Int32 msg, IntPtr wparam, IntPtr lparam)

Loaded Assemblies
mscorlib
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5446 (Win7SP1GDR.050727-5400)
CodeBase: file:///C:/Windows/Microsoft.NET/Framework/v2.0.50727/mscorlib.dll
--
Omega Browser
Assembly Version: 1.0.0.0
Win32 Version: 1.0.0.0
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Omega%20Browser.exe
--
Microsoft.VisualBasic
Assembly Version: 8.0.0.0
Win32 Version: 8.0.50727.5420 (Win7SP1.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/Microsoft.VisualBasic/8.0.0.0__b03f5f7f11d50a3a/Microsoft.VisualBasic.dll
--
System
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5447 (Win7SP1GDR.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/System/2.0.0.0__b77a5c561934e089/System.dll
--
System.Windows.Forms
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5446 (Win7SP1GDR.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/System.Windows.Forms/2.0.0.0__b77a5c561934e089/System.Windows.Forms.dll
--
System.Drawing
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5420 (Win7SP1.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/System.Drawing/2.0.0.0__b03f5f7f11d50a3a/System.Drawing.dll
--
System.Runtime.Remoting
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5420 (Win7SP1.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/System.Runtime.Remoting/2.0.0.0__b77a5c561934e089/System.Runtime.Remoting.dll
--
DevComponents.DotNetBar2
Assembly Version: 9.0.0.0
Win32 Version: 9.0.0.0
CodeBase:
file:///C:/Users/Spencer/Documents/Omega%20Browser/DevComponents.DotNetBar2.DLL
--
Qios.DevSuite.Components

Assembly Version: 4.0.0.20
Win32 Version: 4.0.0.20
CodeBase:
file:///C:/Users/Spencer/Documents/Omega%20Browser/Qios.DevSuite.Components.DLL
--
MultiLineListBox
Assembly Version: 1.0.947.40946
Win32 Version: 1.0.947.40946
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/MultiLineListBox.DLL
--
Accessibility
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.4927 (NetFXspW7.050727-4900)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/Accessibility/2.0.0.0__b03f5f7f11d50a3a/Accessibility.dll
--
System.Xml
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5420 (Win7SP1.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_MSIL/System.Xml/2.0.0.0__b77a5c561934e089/System.Xml.dll
--
Se7enSoft.MZXPCom
Assembly Version: 1.0.0.0
Win32 Version: 1.0.0.0
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MZXPCom.DLL
--
{3164e721-b856-4f7d-ac90-dc00c18fcc2f}
Assembly Version: 0.0.0.0
Win32 Version: 1.0.0.0
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MZXPCom.dll
--
Se7enSoft.MZAIO
Assembly Version: 1.0.0.0
Win32 Version: 1.0.0.0
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MZAIO.DLL
--
Se7enSoft.MozNet
Assembly Version: 1.9.2.17
Win32 Version: 1.9.2.17
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MozNet.DLL
--
Se7enSoft.MZDom
Assembly Version: 1.0.0.0
Win32 Version: 1.0.0.0
CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MZDom.DLL
--
System.Web
Assembly Version: 2.0.0.0
Win32 Version: 2.0.50727.5420 (Win7SP1.050727-5400)
CodeBase:
file:///C:/Windows/assembly/GAC_32/System.Web/2.0.0.0__b03f5f7f11d50a3a/System.Web.dll
--

{9daa6968-a349-4864-a76e-19c389eebc24}

Assembly Version: 0.0.0.0

Win32 Version: 1.9.2.17

CodeBase: file:///C:/Users/Spencer/Documents/Omega%20Browser/Se7enSoft.MozNet.dll

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JIT Debugging

To enable just-in-time (JIT) debugging, the .config file for this application or computer (machine.config) must have the jitDebugging value set in the system.windows.forms section. The application must also be compiled with debugging enabled.

For example:

```
<configuration>
  <system.windows.forms jitDebugging="true" />
</configuration>
```

When JIT debugging is enabled, any unhandled exception will be sent to the JIT debugger registered on the computer rather than be handled by this dialog box.

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Also, another error when i tried to close a tab when there was only 1 tab there. Add try commands around it please

--

Another error when i tried to "remove selected bookmark" and i had none selected. you should make it once u delete a bookmark it goes to the next bookmark automatically.

--

another "error" when i added a bookmark and the favicon didnt show up when i added it to the bookmark bar

--

when i click enter on the addressbar it doesnt navigate.

--

new edit: when i open up a new tab, i'd prefer to be able to right click anywhere on the page and press new tab

--

can't open links in new tabs, can only copy and paste it onto a new link.

Hope these are all fixed jack... theres a TON. Sorry):

Ingenuity - August 12, 2011, 6:13 am

(Aug 12, 2011 06:04 AM)Anatamize Wrote: [\[CITE\]](#) I opened it up, nothing happened so i opened a second instance and BAM!

[img]http://www.gtag360.com/Screenshots/812201190315AM.png[/img]

Also, another error when i tried to close a tab when there was only 1 tab there. Add try commands around it please

That seems to be rather strange - I've tested this on about 5 computers, and it doesn't happen with any of them... I'm pretty sure that the first error you are getting is to do with the WebBrowser component itself. Did you extract all the files from the archive, or did you just run the program from

the archive with something like WinRAR or 7zip?

Cherish Life - August 12, 2011, 6:15 am

(Aug 12, 2011 06:13 AM)Jack Eagles1 Wrote: [\[CITE\]](#) That seems to be rather strange - I've tested this on about 5 computers, and it doesn't happen with any of them... I'm pretty sure that the first error you are getting is to do with the WebBrowser component itself. Did you extract all the files from the archive, or did you just run the program from the archive with something like WinRAR or 7zip? I edited my post with more errors. and i extracted.

Also i think you may have given us a much more previous version than you own right now, if thats the case.

Also, i can't right click a link: Open in a new tab

That kinda sucks tbh, bc i really want that feature, i use it everyday.

Ingenuity - August 12, 2011, 6:17 am

(Aug 12, 2011 06:15 AM)Anatamize Wrote: [\[CITE\]](#) I edited my post with more errors. and i extracted. Also i think you may have given us a much more previous version than you own right now, if thats the case.

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That kinda sucks tbh, bc i really want that feature, i use it everyday.

Yeah, I would like to emphasize the fact that the browser is in a PRE-ALPHA stage - meaning that new features will be added very frequently - it's just that I've been very busy for the past 4 days.

Cherish Life - August 12, 2011, 6:21 am

(Aug 12, 2011 06:17 AM)Jack Eagles1 Wrote: [\[CITE\]](#) Yeah, I would like to emphasize the fact that the browser is in a PRE-ALPHA stage - meaning that new features will be added very frequently - it's just that I've been very busy for the past 4 days.

Thats no problem whatsoever, i'm using the project right now and i can't stress enough how amazing this is coming together. even for pre-alpha. xD

Good job. 9/10 ^^ i want to see this project done! Its amazing and has tons of potentials. Also i think the "new tab" and close tab button should be on the right of the latest tab. It makes it easier to go to, since i'm use to that on google chrome. Or right click anywhere on the web browser and open up new tab. :)

Just my 2 cents. =)!

kemppis_ - September 5, 2011, 11:45 am

Are you gonna release new version of this?

marvinn - September 5, 2011, 12:05 pm

I know what you should add! You should do the same as google. If you have searched on youtube.com you can type you it autofills youtube.com if you press tab then you actually searching on youtube. Might wanne make that?

Ingenuity - September 6, 2011, 12:37 pm

(Sep 5, 2011 12:05 PM)marvinn Wrote: [\[CITE\]](#) I know what you should add! You should do the same as google. If you have searched on youtube.com you can type you it autofills youtube.com if you press tab then you actually searching on youtube. Might wanne make that?

I've heard of that before, I thought of implementing it, but it sounded so difficult that I dismissed it at first. Thinking about it again, a few ways of detecting search pages have come to mind, but I think it'll still be a long while (and lots of blood, sweat & tears) before I implement that kind of thing.

On the good side, v1.1 is coming soon.