

Forum:[Hack Forums](#)

Thread: [\[BETA Release\] Optiron WebBrowser - How can I make it better? \[SUPER ADVNACED\]\[GECKO\]](#)

Ingenuity - February 11, 2011, 11:18 am

THIS IS AN OUT-DATED VERSION. FOR THE MOST RECENT VERSION, GO HERE:
<https://hackforums.net/showthread.php?tid=1708258>

Note to all: Before downloading, make sure there's not an updated version further along the thread.

Hey there, I posted a topic about my new WebBrowser around a week ago. It is already more advanced than most other browsers written in VB.NET I'm now asking a pretty simple question - how can I set it apart from other browsers, and how can I make it better?

Already implemented features:

- Gecko Rendering engine (not the default one from Skybound, a more enhanced one)
- Tabbed GUI
- User Skinnable GUI
- Fully working Favicon retrieval & caching
- Bookmarks with favicons & bookmark editor
- Fully working find function with options & chrome like UI
- All browser buttons working
- Custom homepages
- Custom JavaScript Alert handling (with options to suppress dialogs, etc)
- Fully working integrated search engines (with the ability to add search providers from the webpage (in BETA))
- Integrated tracks eraser for Optiron Browser & other browsers (with secure deletion option & custom files & folder erasure)
- BETA function to save page for offline browsing (not fully perfected yet)
- Document editor with Document structure explorer & element property editor
- Edit document in live mode
- Extract images & links from webpage & save to disk
- Text Zoom & Document Zoom
- Support for printing
- About dialog which pulls info from web
- CTRL + Click on links to open in new tab
- History in the back & forward buttons

Features I plan to implement in the future:

- Way better popup handling
- Better history
- Better save function (it doesn't always work correctly with CSS)
- Greasemonkey compatibility
- More developer functions
- Better user preferences & options which allow for proxy, plugins blocking, etc.
- Speed dial
- User help
- Loads of other functions
- Anything which people suggest to me which I think sounds good.

Known bugs:

- Browser sometimes crashes when popups are opened. Working on a fix.
- The find dialog sometimes shows up a bit to the left of where it should be on the form. Working on a fix.

Screens & UI:

Spoiler ([Click to View](#))

Basic UI:

[img]http://img153.imageshack.us/img153/3596/baiscui.png[/img]

Bookmarks & Bookmark Manager:

[img]http://img607.imageshack.us/img607/1488/basicbookmarkmanager.png[/img]

Browser cleaner & Tracks eraser:

[img]http://img822.imageshack.us/img822/3076/basiccleaner.png[/img]

Custom Javascript alert handling:

[img]http://img268.imageshack.us/img268/3947/basiccustomalert.png[/img]

Document Editor:

[img]http://img26.imageshack.us/img26/5753/basicdocumenteditor.png[/img]

Integrated find function:

[img]http://img827.imageshack.us/img827/2868/basicfind.png[/img]

Image extractor:

[img]http://img201.imageshack.us/img201/7482/basicimageextractor.png[/img]

Adding a search provider from a webpage:

[img]http://img222.imageshack.us/img222/4693/basicproviderfrompage.png[/img]

Search provider editor:

[img]http://img716.imageshack.us/img716/4091/basicsearchprovideredit.png[/img]

Choosing a search provider to use:

[img]http://img534.imageshack.us/img534/4759/basicsearchproviders.png[/img]

So please tell me what you think of it.

The main purpose of this thread is for me to get ideas for new features to add. Please leave some feedback on what you think.

If you point out a bug which I go on to fix, I'll include you in the credits list (which is updated automatically when the browser starts)

Download Link (10.22mb): <http://www.mediafire.com/?d61xw40668ms826>

Virus Scan:

<http://www.virustotal.com/file-scan/report.html?id=fbca8c633be4ce6279a7e157ffe45d6a5ae1fbdb1c07b654f583149eb056c48f-1297452604>

DeathStar™ - February 11, 2011, 11:27 am

Looks nice, I shall wait for a download link.

And btw, Nice computer!

Ingenuity - February 11, 2011, 11:30 am

Thanks for the comment - But I really need a better PSU - The twin GTX 570s are having some problems doing really high FPS stuff on multiple monitors...

Ingenuity - February 14, 2011, 3:27 am

It's been a few days - . Hope I can get some more opinions...

I'll be releasing a new version with some more features in a day or two.

ubbelol - February 14, 2011, 3:58 am

Why does this have such few comments? This is seriously like the only webbrowser on HF i've seen that doesn't look like complete utter shit..

Jack if you made all this yourself and not just got an opensource project w/e, i'd have to say good job. It looks like a hell of a browser, you can definately see that hard work has been put down into it. Oh and the document editor is a great tool, every browser should have it!

The DotNetBar theme is pretty hard to get good looking as there's so many people using it but I think you did it well and it doesn't look overworked or too detailed, it's slick and nice.

Only one little thing, the icon in the top left corner looks kind of bad. Is it gonna be in the final release?

Ideas for it:

I didn't see it in the feature list, so if you don't already have it you should definately create a easy-to-use plugin system where the users can create their own plugins. So the browser can get more and more features without you having to lift a finger. ^^

And another thing I didn't see in the feature list, an option to auto-fill forms would be pretty nice (Maybe create a plugin for it) and when your browser saves site credentials, make sure they're not easily accessed.

Oh and on a side note:

Quote:-Greasemonkey compatibility
<3!

[Chocobro] Nilef - February 14, 2011, 4:32 am

I Agree with UbbeLol, Greasemonkey and plugin support would allow the project to move and build up MUCH faster.

My Life - February 14, 2011, 4:38 am

Totally agree with UbberLol , this is by far the best webbrowser I have seen here.

The GUI is really great . Great Job :)

Ingenuity - February 14, 2011, 5:35 am

Thanks for all the comments. The icon up there is only temporary, I realize that it looks crap, just haven't got round to it yet.

I could write a plugin system, although It'd be the first I've ever attempted to do.

I will definitely add all the suggestions to my to do list (which is kinda big :P).

kemppis_ - February 15, 2011, 12:19 pm

This is awesome! :D i like this :)

Good job!

EDIT!

I changed homepage once from the Homepage button, now i can't change it again?
Any other way to change it again?

bombardment - February 15, 2011, 1:27 pm

Maybe add this: when you change a page or whatever, the URL in the URL bar changes too, that would be a nice feature (i know its in like every browser but its a good function)

?

p.s. This deserves a medal & a shitload more comments, Fucking leechers!

Ingenuity - February 15, 2011, 2:01 pm

I think I've already added this in one of my latest builds. I haven't released it yet though. Thanks for the comments!

ident - February 15, 2011, 2:36 pm

Should be proud of your self. Nice work.

Only thing i noticed was a second form flicker apen start up in taskbar.

Ingenuity - February 15, 2011, 2:38 pm

Nice observation. I'll fix that in my next release. I'll add you to my credits list. Thanks.

The bug you're noticing happens because the main form is shown before the browser finishes loading.

I'm going to release a new beta version tomorrow. It will have better favicon caching, a history manager & editor, and a few other features.

ident - February 15, 2011, 3:06 pm

I will have a proper look tomorrow, Just noticed options - refresh generated thumbs .. dotted line over laps minutes. Switch to new tabs when opened has 3/4 dotted line.

Browse does not open (save files to) i assume this is not added yet?

kemppis_ - February 16, 2011, 6:16 am

I think you should add this one:

Added favourites links shows below the address bar, i mean.. just Icons shows..
Like if i add Facebook on favourites, it shows Facebook icon below address bar
Sorry my bad english!

Ironside - February 16, 2011, 6:36 am

I'm impressed, very good job on the browser!

Ingenuity - February 17, 2011, 10:33 am

EDIT: Note that javascript & image loading are disabled by default in this release, due to my lack of attention when editing the debug settings. I'll have it fixed by tomorrow.

There's a new update out - I've added the following features:

- Better favicon retrieval for websites
- Better favicon caching
- Fully integrated web history, searchable & sorted in a TreeView by date with favicons, etc.
- Ability to check for updates!
- Numerous fixes for bugs which you probably won't even notice, but took me around 4 hours :P
- Most buttons icon-ized
- Some options implemented (startup options, disable javascript, plugins, etc.)

All coded by me. Not releasing the source because it would be leeched like fuck.

Screenshots:

Checking for an update...

[img]<http://img822.imageshack.us/img822/9080/screen1ul.png>[/img]

Looking at the web history...

[img]<http://img689.imageshack.us/img689/4908/screen2nh.png>[/img]

Searching through the web history...

[img]<http://img690.imageshack.us/img690/920/capture2mc.png>[/img]

Download link: <http://www.mediafire.com/?6847a1k706dsp77>

Virus scan:

<http://www.virustotal.com/file-scan/report.html?id=0e040d0fa7b64ef4544581db5c4aa8ca5ff3d5f67b4e2d4692337f3dd626b9da-1297967678>

kemppis_ - February 17, 2011, 12:25 pm

Ty man!

i like your browser more than chrome :)

Ingenuity - February 18, 2011, 3:48 am

Gonna release a new beta with prototype add-on support within the next week or so.

infomiho - February 18, 2011, 6:54 am

You could rearrange thins in the main form.

Something more hmhm... Web 2.0 like ? ?

+ tested on a slower computer - crashed at Image Extractor...

+ make an icon ffs :)

<http://www.sibcode.com/icon-studio/>

Try this :)

+ When opening the About Form:

Textbox filled with this

Code res://ieframe.dll/errorPageStrings.js

res://ieframe.dll/info_48.png

res://ieframe.dll/bullet.png

+suggestion: History - change icon (default juck)

- when tree view item double clicked - navigate

Jewish - February 18, 2011, 7:04 pm

Download link is dead. Please re-up

Jash - February 18, 2011, 7:14 pm

How about a built in video downloader from youtube/vimeo

Banks? - February 18, 2011, 9:12 pm

I'm gonna download in a minute, and if I like it, I might use this as my default browser...

BigBadSoft - February 18, 2011, 9:15 pm

Idk if posted ^^ but yeah a app that lets you type in youtube links and download them/ convert them would be cool.

Also, you should get online hosting and add a auto updater into it, when you release a newer version it is detected and updates.

kemppis_ - February 19, 2011, 2:07 am

(Feb 18, 2011 08:04 PM)??????????? Wrote: [\[CITE\]](#) Download link is dead. Please re-up

New download link is on Page 2 ->>

ManDoR - February 19, 2011, 3:05 am

Looks very nice !

Too short ?!

STARGATE - February 19, 2011, 5:59 am

Looks so cool ! I downloaded ! Thanx !

Dawn of War - February 23, 2011, 3:56 am

very well made! thanks for the share my friend :)

Air0x - February 23, 2011, 4:43 am

Good job looks really nice, gonna try it out

Red It - February 23, 2011, 7:37 am

Very nice and has lots of useful things in it, I was wondering if there is a way to embed the browser into another app?

Doctor07 - February 23, 2011, 7:40 am

Download link is dead buddy :)

shadow1992 - February 23, 2011, 7:41 am

Does it use XUL Runner\?

50GTB - February 23, 2011, 7:44 am

i have to say that, this is the best browser n if you fully coded this, you are good coder i can see that, maybe make a function that google chrome n firefox has which is change wallpaper of the browser.

gorfi - February 23, 2011, 9:26 am

Please a new download link ?

SESTiE - February 23, 2011, 12:16 pm

It looks amazing.

Does it use IE base like every other Webbrowser?

'Cause IE is slow ;/

Ingenuity - February 24, 2011, 11:44 pm

Download link:

<http://www.mediafire.com/?6847a1k706dsp77>

Releasing a new BETA soon with support for user-written addons and some other cool shit, but it's crashing all the time atm, so whenever I get that all fixed, I'll release it.

Been on holiday with no internet for a while which is why I haven't released any more BETA versions.

Oh - And I believe it does say that it uses the Gecko rendering engine.

Zwei - August 1, 2011, 11:00 pm

Wow, really impressive web browser
used krypton tools?

I.V - August 1, 2011, 11:10 pm

I would suggest you add some add-ons options. I would start off with Javascript addons (like those in <http://www.userscripts.com>) and then maybe go to some other bigger webbrowser add-ons. Will make the webbrowser complete. Good job though, looks very good.

(Feb 23, 2011 01:16 PM)SESTiE Wrote: [\[CITE\]](#) It looks amazing.

Does it use IE base like every other Webbrowser?

'Cause IE is slow ;/

It uses Gecko; FireFox uses the same layout engine. I would suggest using WebKit though. WebKit is used by both Safari and Chrome, but it is very big.

The Unknown - August 2, 2011, 12:59 am

nice, this browser looks pretty cool, waiting for Download link...

Vysse - August 2, 2011, 3:48 am

Make a plugin system so others can add to it :D

Edit: NM just read the update lol...

Black-Blood™ - August 2, 2011, 5:07 am

Usually I get pissed of by all these webbrowser, but you've done a good job on this one !

Jeff. - August 2, 2011, 10:29 am

I love it mate ! I tested some of the functions of it already and it's a great browser :]

Keep it up !

Ingenuity - August 2, 2011, 11:43 am

Well Omega will be out soon :D - and It'll make Optiron look like a piece of shit :D

3270 - October 18, 2011, 11:47 am

Possible reupload ? because file is deleted :(

heretohack - October 18, 2011, 11:57 am

Look amazing... Infact looks better than google chrome and internet explorer and all that shit.

Ingenuity - October 20, 2011, 5:20 am

(Oct 18, 2011 11:57 AM)heretohack Wrote: [\[CITE\]](#) Look amazing... Infact looks better than google chrome and internet explorer and all that shit.

Just to let you know this is out-dated... check my threads and look at omega for the more recent one.

Blizzard - October 20, 2011, 5:22 am

Looks this is outdated though. Are you still running this?

Ingenuity - October 20, 2011, 5:24 am

Just check this thread. The browser there is way better, more advanced, uses a better rendering engine, etc.

<https://hackforums.net/showthread.php?tid=1708258>

Blizzard - October 20, 2011, 5:28 am

(Oct 20, 2011 05:24 AM)Jack Eagles1 Wrote: [\[CITE\]](#) Just check this thread. The browser there is way better, more advanced, uses a better rendering engine, etc.

<https://hackforums.net/showthread.php?tid=1708258>

Sure, Thanks for the thread link mate.

Missingnoz - January 8, 2012, 5:00 am

mirror please.... download link broken

User MD5 - January 8, 2012, 5:12 am

Im pretty good with Web Developing, and UI Designs.

Drop me a PM if you need any help.