

Forum:[Hack Forums](#)

Thread: [\[Tutorial\] So you want to stay Anonymous Online?](#)

Nyx - December 3, 2017, 9:57 am

So you want to stay Anonymous Online?

Hi everyone, it is ?itch here and this time I am bringing you a guide on how to stay as anonymous as you can possibly be while using the internet.

First of I would recommend you download the following programs to make your job much easier:

TMAC (Technitium MAC Address Changer) allows users to spoof the Mac Address of whatever network adapter you are currently using.

<https://technitium.com/tmac/>

Firefox (I prefer to use Firefox over Google Chrome because Google logs all user data)

<https://www.mozilla.org/en-US/firefox/new/>

CCleaner (This will Remove all cookies and cache saved within your temp/browser files that could still possibly be there)

<https://www.piriform.com/ccleaner/download>

Linux's version of CCleaner (different developer but works non the less)

<https://www.bleachbit.org/>

I am not going to tell you to download any sort of VPN as there is no way of knowing whether the VPN company provider you purchased from is Logging or not regardless of what they tell you in their ToS or Policies.

I would also recommend you recording the Model number and Manufacturer of your current router.

Step 1. Open up a Command Prompt session and find your default gateway. (ipconfig /all)
Record your default gateway along with the Mac Address you are currently using.

Step 2. Now we are going to proceed by entering the Default Gateway we just recorded into the address bar. Depending on what Router you have the Login Interface/User:Pass field will be different.

Step 3. Once you have successfully logged into your Router settings we are going to be looking for your IPv4 address. (Write this down and proceed to Step 4.)

Step 4. Once you have recorded your IPv4 we are going to head over to the WAN tab. (Sometimes it will be called Networking or Advanced Settings) We are looking for a feature called "Mac Clone" or

"Set Mac". We will be entering and changing the 6th octet to something completely different while keeping the formatting the same. Press apply and wait for it to finish applying.

Step 5. When it finishes applying, unplug your router for 30-45 seconds and then replug it back in. If you did everything correctly you should now have a new IPv4 Address.

Step 6. Close out of all your Browsers and run CCleaner to clean all the Temp Browser files along with the cache and Cookies that are being stored inside.

(Linux users can use <https://www.bleachbit.org/>)

Step 7. Now we are going to Run TMAC if you are on windows, if you are on linux enter the following commands:

Ishw -class network (This will show the network cards and adapters you currently have installed on your machine, Write down the Logical name(Ex. eth0, wlan0) for your active network card you use and proceed) after you found the network card's logical, name enter the following command(Be sure you are running as a root user and use Sudo):

ifconfig eth0 down - This shuts down the network card

(x = the mac address you want) ifconfig eth0 hw ether (XX:XX:XX:XX:XX:XX) -this spoofs the Mac Address of the eth0 network adapter.

ifconfig eth0 up - Starts your network card back up

ifconfig eth0 |grep HWaddr - outputs your new Mac Address

Step 8. You should now have a New IP Address, a new Mac Address and a fresh browser. If you would like to mask your IP and distance it from where you currently are I would recommend looking into getting some HQ private Socks5 proxies.

Socks5 Proxies are WAY more secure than HTTP Proxies. I would not in a million years recommend anyone who is trying to stay anonymous to use HTTP Proxies.

You may be wondering why Socks5 are better at staying Anonymous.

The answer to this question is simply because Socks5 are ignorant.

HTTP proxies can understand the traffic being sent from the client to the server within the HTTP protocol.

Which leads to HTTP proxies being able to see what data you were using at the said time.

Think of it like this: I am trying to Torrent a program illegally, the HTTP proxy will then be able to see that I was trying to download the program illegally. On the other hand, Socks5 cannot read the data being passed from the client to the server. Socks5 Proxies use a method called Tunneling to route its traffic.

If you want to buy private Socks5 proxies, I recommend going to any of the following websites:

<https://vip72.org/>

<https://anyproxy.net/>

<https://premsocks.com/>

Oh I almost forgot, if you want to apply Socks5 to your browser (I hope you are using firefox) go to the menu bar and click tools-options-General-scroll down to Network Proxy and click settings. Then enter the Host and Port of your Socks5 Proxy.

I hope you enjoyed reading this tutorial as much as I did writing it.

Damp - December 3, 2017, 12:51 pm

Nice in-depth tutorial, I'm sure some users will benefit from this.

Wiit - December 3, 2017, 12:52 pm

This is really cool tbh. This will definitely help out, and it's good to know. Thank you for the informative tutorial!

Nyx - December 3, 2017, 1:04 pm

(Dec 3, 2017 01:51 PM)Damp Wrote: [\[CITE\]](#) Nice in-depth tutorial, I'm sure some users will benefit from this.

Thanks for the kind words Mitch.

(Dec 3, 2017 01:52 PM)Wiit Wrote: [\[CITE\]](#) This is really cool tbh. This will definitely help out, and it's good to know. Thank you for the informative tutorial!

Glad you found it informative Brian.

Djlaw56 - December 3, 2017, 7:30 pm

very nice and im going to try it see how it goes thank you!

lhatemyphone - December 4, 2017, 1:54 am

So you don't use a vpn at all or you just don't want to recommend a specific one?

Silver Haz3 - December 4, 2017, 2:10 am

Remember sir, You are never 100% anonymous, but this will keep you a little bit more anonymous :)
Nice tut tho!

Cimex - December 4, 2017, 3:04 am

Nice guide man, well put together.

snappari2 - December 4, 2017, 4:51 am

This is a well put together thread as Cimex said and i find it very high quality, Good job OP, keep on making HQ stuff ;).

Nyx - December 4, 2017, 8:11 am

(Dec 4, 2017 03:10 AM)SilverHaz3 Wrote: [\[CITE\]](#) Remember sir, You are never 100% anonymous, but this will keep you a little bit more anonymous :)

Nice tut tho!

I never claimed you could be 100%, that is why I said, "As anonymous as you can possibly be".

I appreciate the kind words regarding my tutorial.

Malicious` - December 4, 2017, 9:47 am

More people should read this. Lots of users just don't care about their opsec.

lhatemyphone - December 4, 2017, 1:22 pm

(Dec 4, 2017 09:11 AM)?itch Wrote: [\[CITE\]](#) I never claimed you could be 100%, that is why I said, "As anonymous as you can possibly be".

I appreciate the kind words regarding my tutorial.

Thank you for the guide. Would you recommend this method vs just using a vpn?

Nyx - December 4, 2017, 2:04 pm

(Dec 4, 2017 02:22 PM)lhatemyphone Wrote: [\[CITE\]](#) Thank you for the guide. Would you

recommend this method vs just using a vpn?

VPN's are not secure unless you are the person that owns the data center which the VPN companies are renting from.

Sure you can use a "VPN" as a temporary solution, but it is by no means, "securing your connection". It might make it harder for them to trace you, but in the end any federal authority will be able to get your information with ease if they had to. I don't care if you are claiming to be using servers from countries with less strict internet laws, if the FBI wanted to, they would either threaten or pay the hosting provider enough money to which they will gladly give up your customer information.

Ihatemyphone - December 4, 2017, 7:48 pm

(Dec 4, 2017 03:04 PM)?itch Wrote: [\[CITE\]](#) VPN's are not secure unless you are the person that owns the data center which the VPN companies are renting from.

Sure you can use a "VPN" as a temporary solution, but it is by no means, "securing your connection". It might make it harder for them to trace you, but in the end any federal authority will be able to get your information with ease if they had to. I don't care if you are claiming to be using servers from countries with less strict internet laws, if the FBI wanted to, they would either threaten or pay the hosting provider enough money to which they will gladly give up your customer information.

Interesting. What do you think about companies that don't keep logs like PIA? There was that case where the FBI demanded their records and they had none to give. Is the data center something different? Separate from the VPN?

Thanks again.

Nyx - December 5, 2017, 7:13 am

(Dec 4, 2017 04:04 AM)Cimex Wrote: [\[CITE\]](#) Nice guide man, well put together.

Thank you for the kind words Cimex, I appreciate any input I can get.

(Dec 4, 2017 05:51 AM)snappari2 Wrote: [\[CITE\]](#) This is a well put together thread as Cimex said and i find it very high quality, Good job OP, keep on making HQ stuff ;).

I also appreciate your kind words Snappari2, like I told Cimex, any input is appreciated.

Feel free to add to or mention things that you also would do to keep yourself safe.

(Dec 4, 2017 08:48 PM)Ihatemyphone Wrote: [\[CITE\]](#) Interesting. What do you think about companies that don't keep logs like PIA? There was that case where the FBI demanded their records and they had none to give. Is the data center something different? Separate from the VPN?

Thanks again.

If you own your own Data Center then you will know for sure if you are logging user data.

If you are renting from a company or a Data Center then they can literally tell you they "don't log" but still do it without your knowledge.

I am sure some companies delete logs before they can cause issues for them. This is what I believe PIA to have done.

They deleted the logs because they didn't want to be on the bad side of the FBI for illegally withholding a potential criminals information.

Rockonxx - December 6, 2017, 3:06 am

Thanks for the share of this

Hopsin - December 6, 2017, 3:12 am

Friendly tip: If you add a little coloring, it would be more attractive I think.
Overall, excellent contribution buddy. Much appreciated and have a nice day.

JOHNLUKE - December 6, 2017, 3:20 am

Pretty cool and in-depth tut... thanks for that

Nyx - December 6, 2017, 7:59 am

(Dec 6, 2017 04:12 AM)Hopsin Wrote: [\[CITE\]](#) Friendly tip: If you add a little coloring, it would be more attractive I think.

Overall, excellent contribution buddy. Much appreciated and have a nice day.

You don't even begin to understand the irony behind your post.

When I PM'd one of the leaders of Unity, I told him that I was terrible when it came to making my tutorials 'easier on the eyes' and that I was only good at writing.

I still am clueless when it comes to making an appealing tutorial.

Nyx - December 8, 2017, 4:43 pm

(Dec 6, 2017 04:20 AM)JOHNLUKE Wrote: [\[CITE\]](#) Pretty cool and in-depth tut... thanks for that
Thank you, I appreciate the kind words.