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Thread: [\[NetWire RAT\] How to use the Reverse Proxy Feature + Randomization Constructor \[TuT\]](#)

Stev - January 3, 2013, 6:08 pm



Since some people requested this, I've decided to give you guys a quick tutorial on how to use the Reverse Proxy feature on NetWire RAT.

I will also be spending some time on explaining the Randomization constructor, which is one of NetWire's most unique feature.

To read more about NetWire RAT, please go [here](#).

What is Reverse Proxy?

In computer networks, a reverse proxy is a type of proxy server that retrieves resources on behalf of a client from one or more servers. These resources are then returned to the client as though they originated from the server itself. While a forward proxy acts as an intermediary for its (usually nearby) associated client(s) and returns to them resources accessible on the Internet, a reverse proxy acts as an intermediary for its (usually nearby) associated server(s) and only returns resources provided by those associated server(s).



(from http://en.wikipedia.org/wiki/Reverse_proxy)

So basically with the Reverse Proxy feature on NetWire, you will be able to use your host connection's IP address. So that means when using this feature, your browser will have the host connection's IP address.

This can be handy to bypass IP restrictions, when you are remotely controlling your servers/PC's from far away. For example a website like facebook.com has IP security, this means logging in from a different IP address will trigger alarms and ask you for security questions and whatnot. To save time and effort, we will use NetWire's Reverse Proxy feature.

What do we need for Reverse Proxy?

-In this case: NetWire RAT

-An open port

-A browser (we will be using Mozilla Firefox in this case)

Step 1: Opening and using your Port

First of all, you need an open port. So you will need to port forward a port in your router. You can do this easily with the UPNP feature on some programs like uTorrent.

But make sure you have your Windows Firewall/Router's Firewall disabled for this.

To learn how to easily open a port with uTorrent, please follow [this](#) tutorial.

Alright, once port forwarded the extra port, go to NetWire > right click your host connection > Network Utilities > Reverse Proxy



Now enter the port you have forwarded in the "Local Port" tab and also set your maximum connections if you want to. Skip the rest and click "Start".

[img]http://i.imm.io/RAH6.png[/img]

Once you have pressed Start, you will see the following information. If the status is "Listening" then you are good to go. Press hide and continue to the next step.

[img]http://i.imm.io/RAHL.png[/img]

Step 2: Using the Proxy on your Browser and finishing off.

Go to your browser (in my case Mozilla Firefox).

Go to: Options > Advanced > Network > Settings

Once there, use the following settings (Manual Proxy Configuration and SOCKS-host). Enter localhost (127.0.0.1) and your port number. Also tick the SOCKS v5 box. Click "Ok" to finish.

[img]http://i.imm.io/RAKO.png[/img]

Now you are done, you can go check your IP address on www.whatismyipaddress.com to see if your IP is changed into your host connection's one.

Using the Randomization Constructor feature

What this feature basically does is using all of the host connection's IP addresses you have checked.

So if you are remotely controlling 100 of your servers/PC's, you can use one of the IP addresses from the 100 host connections each certain amount of time (set by you).

Step 1: Adding the Reverse Proxy Server

Close/stop your other running Proxy if you have used that from the previous steps and go to the "Reverse Proxy" tab.

Right click the empty space and press "Add"

[img]http://i.imm.io/RANl.png[/img]

Now do the same thing as we did before, enter your open port and the amount of connections you want to use. Skip the other options. Press "Add" after you are done.

[img]http://i.imm.io/RANv.png[/img]

If it's successful, you will see the following in the Reverse Proxy tab:

[img]http://i.imm.io/RAOa.png[/img]

Now all the way on the bottom of the Reverse Proxy tab you will see the following options. Check them as I have done and also set the time you want.

[img]http://i.imm.io/RAOk.png[/img]

So this means each 5 seconds your IP address will change into a random one, choosing from your host connections.

Causing the following effect:

[Video: http://www.youtube.com/watch?v=3ExHUq6bOgs&list=LLm42YKQXWM_954DdR-AgC6g]

That was the tutorial, I hope you have learnt from it.

As you can see NetWire doesn't have the "fun features" but the necessary features. Features like these are always very handy.

If you have questions about NetWire RAT or want to see tutorial on something else, let me know by posting below.

kamika\$e - January 3, 2013, 6:15 pm

Nice tutorial.

This will help alot of people with this.

varik89 - January 3, 2013, 7:29 pm

so does the reverse proxy work for NetWire even if the slave is behind a router? Because I know with RATs such as CyberGate they have to have the same wan and lan IPs (I think that is what they are called sorry if I am wrong)

Tutelary - January 3, 2013, 7:31 pm

Very unique feature, I have not seen it utilized in such a way as efficient as Netwire has done. Good job and great tutorial.

Stev - January 4, 2013, 3:17 am

(Jan 3, 2013 08:29 PM)varik89 Wrote: [\[CITE\]](#) so does the reverse proxy work for NetWire even if the slave is behind a router? Because I know with RATs such as CyberGate they have to have the same wan and lan IPs (I think that is what they are called sorry if I am wrong)

Yes, it will not only work on WAN/LAN IP, but on all of them.

Skiezo™ - January 4, 2013, 3:36 am

Very High Quality Tutorial Kohsti,

This will help people understand how the Proxy feature works on NetWire RAT
Will definitely come in handy for NetWire Ratters!

The Zodiac. - January 4, 2013, 3:47 am

Good thread Kohsti. Will help out a lot of people who have been struggling with this.

Man, your RAT look really good. If I had the \$\$\$ I would so buy it right now.

redpois0n - January 4, 2013, 7:23 am

really nice tutorial. Pretty amazed by this feature. Never seen before and worth thousands imho

Bing™ - January 4, 2013, 7:24 am

This is a really great feature your RAT has :)

BoomShot - January 4, 2013, 7:28 am

Well written tutorial, thank you for this.

I'll be purchasing NetWire sooner or later.

PoisonKnife - January 4, 2013, 8:44 am

Thank you for the tutorial. I was just about to ask you how I did this and then you posted this :)
Thanks!

Stev - January 4, 2013, 3:55 pm

(Jan 4, 2013 09:44 AM)PoisonKnife Wrote: [\[CITE\]](#) Thank you for the tutorial. I was just about to ask you how I did this and then you posted this :)

Thanks!

Thank you too. I hope you all learnt from it =)

razldazl - January 6, 2013, 8:59 pm

Nice tut helped a lot,

are pics not showing for anyone else? i click them getting 404 errors

Stev - January 7, 2013, 3:59 pm

(Jan 6, 2013 09:59 PM)razldazl Wrote: [\[CITE\]](#) Nice tut helped a lot,

are pics not showing for anyone else? i click them getting 404 errors

Thank you and they are showing for me so no problem.

Rage™ - January 7, 2013, 4:07 pm

Very nice Kohsti.

Great tutorial. And this will help a lot of people.

Stev - January 10, 2013, 3:44 pm

Thanks Rage. If anyone needs help let me know.

.?x? - January 10, 2013, 3:47 pm

Awesome TUT.

Im lovin the reverse proxy feature.

Netwires reverse proxy feature alone has made me probably \$5k+ richer in past week or two!!

BoomShot - January 10, 2013, 4:02 pm

After testing some of the NetWire trial version features, I want it so bad. I mainly want the reverse proxy feature as shown in this tutorial, but I can't wait till I get the money to get it.

PoisonKnife - January 10, 2013, 4:04 pm

(Jan 10, 2013 04:47 PM).?x? Wrote: [\[CITE\]](#) Awesome TUT.

Im lovin the reverse proxy feature.

Netwires reverse proxy feature alone has made me probably \$5k+ richer in past week or two!!

Yeah I know. The reverse proxy feature is SO sweet :)

I have paid \$105 for Netwire, but I have maked so much more than that ?

Vouch!

Stev - January 13, 2013, 9:12 am

Good to see you guys are making some profit from NetWire =P

euha - January 13, 2013, 10:51 am

Good job and great tutorial and offcourse great RAT

inceptor - January 21, 2013, 9:41 am

this is a good tutorial i followed it and it works 100% .How do i use the socks5 feature thou , when i enter username and password (am entering any random name and password for it) to use it as socks5 and then i goto tools>options>advance>settings> localhost ::127.0.0.1 :(reverseproxypor)

it doesnt connect -- do i need to use that username::password somewhere else too in order to make it work or should i be doing something else ? (also what username::password should i be using) .