

Forum:[Hack Forums](#)

Thread: [\[Tutorial\] Staying anonymous using Putty {SSH tunneling To RDP's} \[Tutorial\]](#)

RussianFederation - May 2, 2011, 7:54 am

Using PuTTY [SSH Tunneling] while hacking

What you'll need before starting?

- You're going to need a couple of things in order to create an SSH tunnel that you can use as a Firefox SOCKS proxy. Here's a short list of things you'll need:

1. A remote server you can connect to using SSH. This is typically a remote Unix or Linux server that supports SSH logins.
2. Your organization will need to let you connect to that site using SSH. By default SSH runs on port 22, so your organization will need to let you out on port 22.
3. Mozilla Firefox software.
4. The Putty software, which you can download for free.

I consider this the proxification for the intermediate users. It's for the people who understand how to use a programs built-in proxy forwarding functions to go anonymously through TCP and UDP protocols. Basicly, this type of proxification relies on the fact that a program has already a built-in capability of using proxies. A common example would be PuTTY, where you would supply PuTTY with either a SOCKSv4 or 5 proxy to be able to proxify TCP and UDP protocols.

Once you have all those things in place we're ready to get started.

Downloading and installing

Mozilla Download [Here](#).

PuTTY Download [Here](#).

- Just download it, drop it in a folder, and it's ready to be used.

Configuring a tunnel to your SSH server

We'll use Putty to create an SSH tunnel and connect to your remote server.

At this point your Putty window should look like the following figure:

[img]http://img211.imageshack.us/img211/9117/screenshot4nz.png[/img]

Next, on the left side of the putty window there is a navigation tree. In that tree you want to select the Tunnels item. If this item isn't already visible, you can find it by clicking the Connection node in the tree, then SSH, and then Tunnels.

[img]http://img208.imageshack.us/img208/8240/screenshot5ti.png[/img]

Under the section labeled "Add a new forwarded port" type in a port like 6565 for the source port. Leave the Destination field blank, then select the Dynamic and Auto radio buttons. Then click the Add button, and you should see the text D6565 show up in the textarea just above the "Add a new

forwarded port".

Congratulations -- that's all you had to do to configure Putty. Now all you have to do is login to your remote server. To do this, just click the Open button at the bottom of this window. You should see a Putty login shell open up to your remote server. Just login to your remote server with your username and password, and you're done.

[img]http://img156.imageshack.us/img156/235/screenshot6vt.png[/img]

[img]http://img6.imageshack.us/img6/1156/screenshot2dc.png[/img]

That's all you need to do to open the tunnel. Now you're ready to configure Firefox.

Configuring Firefox to use this new SSH tunnel is simple. Start Firefox, then select the Tools menu, and then select the Options... menu item. Now click the Advanced icon (on the upper-right of the dialog), and then select the Network tab.

Now click the "Settings..." button. This brings up the Connection Settings dialog. On this dialog click the "Manual proxy configuration" radio button, then put the address 127.0.0.1 in the SOCKS Host field. In the Port field just to the right of the SOCKS Host field enter the port you used when configuring your SSH tunnel with Putty. In my case this port was 6565. The completed dialog is shown in the following figure:

[img]http://img829.imageshack.us/img829/8816/screenshot2nh.png[/img]

[img]http://img411.imageshack.us/img411/9234/screenshot3xw.png[/img]

That's all you need to do here. Just click OK on this dialog, click OK again on the Options dialog, and Firefox should be ready to go.

Hope you found this tutorial helpfull HF. Please leave feedback.

---S_N_1---

RussianFederation - May 2, 2011, 10:59 am

Wow only 1 comment -_-

Thanks dude above me. :)

Mr. Gold - May 2, 2011, 11:21 am

Did not work for me when i open and get the black screen i'm getting a error. Network error: Connection refused

kuan01 - May 2, 2011, 11:40 am

Nice tut dude ! work very well

Naww - May 4, 2011, 11:24 pm

I'm try this.

It's bookmarked :P

iReFLeXeZz - May 5, 2011, 12:41 am

Nice tutorial, will try it out soon

RussianFederation - May 5, 2011, 3:00 pm

Thankyou for your great comments.

RussianFederation - May 7, 2011, 11:19 am

Can i on here ?? ;) ;) =/=

Phizo - May 7, 2011, 9:13 pm

Another great tutorial. Keep up the good work.

RussianFederation - May 9, 2011, 6:47 am

Thanks again bro ;)-->-->-->

!!!! - May 10, 2011, 7:05 am

Great tutorial bro!

Thnx for using pics :)

RussianFederation - May 10, 2011, 10:21 am

Thanks mate hope you liked it.

Golliath808 - May 10, 2011, 11:12 am

Is this better than using free proxies ??

RussianFederation - May 10, 2011, 12:15 pm

(May 10, 2011 11:12 AM)Golliath808 Wrote: [\[CITE\]](#) Is this better than using free proxies ??
Ofcourse. proxys keep logs on you.

Raijin - May 11, 2011, 7:47 pm

What's the benefits of SSH Tunneling to VPNs?

RussianFederation - May 13, 2011, 5:44 am

This is SSH tunneling to remote desktop protocols.

xXVibergXx - May 13, 2011, 6:12 am

Very, very nice indeed ! :D

RussianFederation - May 13, 2011, 7:57 am

(May 13, 2011 06:12 AM)xXVibergXx Wrote: [\[CITE\]](#) Very, very nice indeed ! :D
Thankyou mate. Very appreciated.

Anonymous.7654 - May 13, 2011, 8:43 am

Thanks for Tutorial,good work.

RussianFederation - May 13, 2011, 2:52 pm

Thanks alot bro hope you enjoyed.

Cyber Striker - May 13, 2011, 10:59 pm

Thanks! But any place we can get SSH IPs or host to connect to??

wannabe101 - May 13, 2011, 11:08 pm

great tutorial: but if i may, I would mention the ABSOLUTE BEST way to stay anonymous is to not use your wifi/internet + this (Not trying to insult you...just saying)

RussianFederation - May 20, 2011, 2:54 am

Thankyou for you great comments guys :)

walid - May 20, 2011, 8:20 am

Thank you!!

--toooo short

RussianFederation - May 21, 2011, 8:23 am

No problemo. Hope you enjoyed.

Fortitude - May 21, 2011, 9:53 am

Thanks dude helped alot. Really nice tut for noobs

RussianFederation - May 22, 2011, 6:45 am

Hope you liked it bro. ?

johnhackaholic - May 22, 2011, 9:17 am

(May 13, 2011 10:59 PM)Cyber Striker Wrote: [\[CITE\]](#) Thanks! But any place we can get SSH IPs or host to connect to??

look out for free shell accounts ,,from ie providers ..shellmix.com ,,great place ..gives u free shell account s..

blueday - May 22, 2011, 10:13 am

Thanks dude, nice tutorial ...

RussianFederation - May 22, 2011, 4:28 pm

Hope you enjoyed it ?

pra1ser - May 22, 2011, 5:07 pm

Amazing & high quality tutorial. You should get a golden tutorial award.

RussianFederation - May 23, 2011, 6:22 am

(May 22, 2011 05:07 PM)Srb1che Wrote: [\[CITE\]](#) Amazing & high quality tutorial. You should get a golden tutorial award.

A comment like that from you means alot :D

serda - May 24, 2011, 8:00 am

thank you for tutorial its usefull for me

RussianFederation - May 25, 2011, 9:33 am

My pleasure hope you enjoyed.

noober1001 - May 25, 2011, 10:17 am

bookmarked this.

Great tutorial bro.

Thank you so much for this.

RussianFederation - May 25, 2011, 10:19 am

You are very welcome noober :)

hemescool - May 25, 2011, 10:24 am

Let Me try this

Nice tutorial

Thanks : P

t5imi - May 25, 2011, 11:58 am

Umm ? im getting error "Network error , connection refused"

Do0ks - May 25, 2011, 5:42 pm

Ahh, Nice tutorial. I'm going to give this a try. Booked marked.
Thanks mate.

RussianFederation - May 25, 2011, 6:28 pm

(May 25, 2011 11:58 AM)t5imi Wrote: [\[CITE\]](#) Umm ? im getting error "Network error , connection refused"

At which step brah? :ye:ye (May 25, 2011 05:42 PM)Do0ks Wrote: [\[CITE\]](#) Ahh, Nice tutorial. I'm going to give this a try. Booked marked.

Thanks mate.

My pleasure sir. Glad you like it.

neonspell - May 26, 2011, 6:25 am

how do i enable tunneling from command line what should be the correct parameters, thanks for this great tutorial

RussianFederation - May 27, 2011, 9:55 am

Which part are you on mate?

Developer - May 27, 2011, 11:34 am

Very good tutorial. Keep up the HQ work.

RussianFederation - May 27, 2011, 11:39 am

Thanks alot! and thankyou for your +3 rep much appreciated.

jail000a - May 27, 2011, 11:41 am

@ Russian Federation ,

nice way to explain

RussianFederation - May 27, 2011, 12:54 pm

Yeah thankyou mate :)

?

socks2000 - May 27, 2011, 1:14 pm

you can put proxyfy on localhost to tunnel all traffic :)

tide9999 - May 27, 2011, 2:21 pm

Great tut. Appreciate the hard work

RussianFederation - May 27, 2011, 2:52 pm

Thankyou for your great words, appreciated.

VybzKartel - May 27, 2011, 3:07 pm

Ace TUT Really this is a good one thanks for the share

Mash22 - May 27, 2011, 3:50 pm

any method liek this for linux ?

RussianFederation - May 29, 2011, 6:27 am

You can do this on linux.

T o n y - May 30, 2011, 3:34 am

Nice tutorial man! This method does not need vpn?

KICKZ

RussianFederation - May 30, 2011, 6:40 am

(May 30, 2011 03:34 AM)KICKZ Wrote: [\[CITE\]](#) Nice tutorial man! This method does not need vpn?

KICKZ

It would be better if you used a VPN aswell.

?r1PP|? - May 30, 2011, 6:53 am

Great tutorial, I'll enjoy it

RussianFederation - May 30, 2011, 8:58 am

Thanks alot mate hope you enjoyed.

JamesP - May 30, 2011, 12:27 pm

Great contribution brother, definitely expanded my knowledge of computing.

MrUva - May 30, 2011, 4:08 pm

thanks, nice tut....i'll try it tomorrow!

RussianFederation - May 30, 2011, 4:23 pm

@guys above Thanks for your great comments!

funky_munky - May 30, 2011, 5:56 pm

Nice looking tut bro, but I did everything as you said and it doesn't work,
Firefox said that proxy server refused connection..

RussianFederation - May 30, 2011, 5:59 pm

Your organisation must allow SSH

funky_munky - May 30, 2011, 6:03 pm

You mean internet provider??

How to check it?

RussianFederation - June 1, 2011, 11:52 am

You need to port forward.

Boo. - June 1, 2011, 12:28 pm

Thanks for the tutorial. Helped a newb like me out!

bobbybob - June 1, 2011, 1:47 pm

Hey Russian Federation, can you check your PMs? I can no longer PM you... I sent you \$30 to help me make a hack and you said you would do it within 2 hours. It's been two days and you have not

replied to me and I can no longer PM you. What's going on? Read your posts and you seemed like really nice guy...

IAmLmfao - June 6, 2011, 12:30 pm

cheers thanks for everything you do keep up the good work

hackBoTneT - June 12, 2011, 12:08 am

Another Good Tut.... Keep the Good Work..

Summers - June 12, 2011, 6:38 am

can you get it to work for chrome?

A?.ntichrist - June 13, 2011, 9:16 am

Thank you so much.

That's exactly the kind of n00bfriendly TUT I've been looking for.

Many thanks.

Emereld - June 18, 2011, 9:00 am

Thanks for a great Tutorial. Just using a free shell but getting good response .

?

sexynsmartjenny - June 18, 2011, 8:35 pm

awesome, just one question. do you know any remote server i can connect to?

christiano - June 18, 2011, 10:02 pm

wow..its fuckin awesome. Thanks a lot for this

iiwii - June 19, 2011, 9:50 pm

If i connect to server and i ssh tunnel, would i stay anonymous or would it give up information about the server and leave me in the clear?

Slingdad - July 13, 2011, 8:59 am

Thanks dude Great tutorial :)

opx1230 - July 13, 2011, 10:33 am

thanks

nice tut keep up

thanks

hackme09 - July 14, 2011, 12:37 pm

great tutorial

but I have a problem....when I click on 'open' option after putting the values in "Add a new forwarded port" section and then a new window pops up and a error occurs giving me a message: "Network error: Conection refused" and then nothing happens....

so please help me out....

Romanov - August 7, 2011, 3:12 pm

nice tut you have, thanks!!!?

balckee - August 17, 2011, 2:32 pm

nice tutorial keep it up thanks. how do i know if a sever supports ssh logins?

-ThatGuy- - August 31, 2011, 1:42 pm

Nice tutorial and very helpful guide !

Thanks for that !

Slash - August 31, 2011, 2:15 pm

Great job on the tutorial mate. Nice work.

vietstaars - September 5, 2011, 8:23 pm

Please I need the SSH. Send me private message your your Yahoo ID so we could talk.

RussianFederation - September 7, 2011, 9:09 am

(Sep 5, 2011 08:23 PM)vietstaars Wrote: [\[CITE\]](#) Please I need the SSH. Send me private message your your Yahoo ID so we could talk.

Hello, what do you mean "i need ssh" you need a ssh client such as PuTTY or you need a remote machine with ssh enabled(port 21)?

aminataseck - September 8, 2011, 10:52 pm

Awesome tutorial for beginners here on hackforums.

I am a beginner this will help many new members

MMS - September 10, 2011, 2:56 pm

Nice tutorial, gonna test this out.

SHADE™ - November 3, 2011, 8:57 pm

thank you for the time and effort you put in and it keeps us ...invisible on ssh..that's priceless..

guccimanhk - December 4, 2011, 12:05 am

good work i really enjoyed this tutorial

look4sky - March 22, 2012, 12:00 pm

can u provide me the 22 port with ssh login please help me

fenrirthewolf - March 22, 2012, 1:51 pm

looks very very nice to me.

will use it soon :)

Exploit. - March 22, 2012, 2:20 pm

Great tutorial, this will really help me in the long run.

limitless1418 - May 6, 2012, 11:00 am

thank you for this grate tutorial i will try it right now,thank you!!!

FilipCZ - May 18, 2012, 9:52 am

the last image is not working - Would be nice to reupload it

Kisho - May 18, 2012, 9:54 am

(May 18, 2012 09:52 AM)FilipCZ Wrote: [\[CITE\]](#) the last image is not working - Would be nice to reupload it

xD I think he wont upload it anymore since his account is closed and repfucked. :3

OGStacked - April 13, 2013, 9:45 am

Nice tutorial. It's sad that I can't see the pictures though.

xMr-ExTReMe - April 24, 2013, 3:46 pm

I might try this! Seems Legit :I Thanks A lot

backdoorirc - August 30, 2013, 5:37 am

(May 2, 2011 11:21 AM)Mr. Gold Wrote: [CITE](#) Did not work for me when i open and get the black screen i'm getting a error. Network error: Connection refused
you can go with this

<https://hackforums.net/showthread.php?tid=3724436>

L?renzo - August 30, 2013, 6:48 am

Images isn't working for me, is this only for me?

Wink Emoticon - January 2, 2014, 10:19 pm

Thanks for the tutorial man, I really appreciate it.

breathcloth - February 22, 2014, 5:31 pm

Nice guide taught me alot! thanks brother

Fajerfoks - February 23, 2014, 3:09 am

Awesome tutorial! Thanks a lot for this tutorial man.

Sekret - February 23, 2014, 3:24 am

Great TUT, thanks for the effort ... found it very useful.

grizzlyhacker123 - November 3, 2014, 11:53 pm

\$48#Hello This might be helpfull thank you\$

hellothere

Hokage - November 4, 2014, 2:59 pm

thanks a lot man. this worked 100 percent. vouch. vouch. vouch.

Tsubasa - November 14, 2014, 7:00 pm

thanks a lot for the tutorial. What are the main differences between tunnelin with a ssh and having a vpn that encrypt the traffic?

cmind - December 21, 2014, 4:08 pm

thank you really very much i found the tutorial very helpfull and detailed i really think i will use it :D

xJ2eaction - December 22, 2014, 7:46 am

Another great tutorial. Keep up the good work.

GorrePro - December 24, 2014, 2:48 pm

Thanks for great for this mate , looked everywhere after an easy understanding and working tutorial
!

OnlyTigerAlive - December 25, 2014, 8:54 am

Good tutorial op thanks for sharing with us. Going to be useful.

ocat - January 21, 2015, 8:31 pm

Another great tutorial. Keep up the good work.

afexmillion - February 8, 2015, 7:41 am

Just wondering what advantage this has. Anyway, I think its useful to those who understand and I say good tutorial

Linus Torvalds - February 15, 2015, 8:23 am

Good tutorial, although images have gone. ?

tko - February 15, 2015, 9:24 am

Great tutorial can you upload again imgs

dadada12 - February 22, 2015, 5:03 am

Thanks man, now i know what to do, Great tutorial :)

bodybreaker - December 10, 2015, 8:12 pm

Is it possible to stay 100% anonymous online even if you have a large digital footprint? Or does that not matter?

xTerN. - December 11, 2015, 7:15 am

Thanks for share. ?

Peter Griffon - October 23, 2016, 6:34 am

Thanks for this, friend.

Why do the good die young?

Icabaddi - October 23, 2016, 6:45 am

Well done

Thank you so much dude.

PANDASEC2015 - October 23, 2016, 7:41 am

please upload again the images ? deleted the image..!

W1nt3r.St0rm - October 30, 2016, 7:47 am

Nice! Thaks dude! :)

Have a nice day! ;)