How do I forward TCP port 80 to web server (using nginx)?

Asked 11 years, 4 months ago   Modified 11 years, 4 months ago   Viewed 2k times

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I am following [this tutorial](#) and I made the server work in the local network. Now I want to open to the internet. The tutorial does not go into details, except saying that "you need to forward TCP port 80 to your Web server". I did some research to understand what this means, but could not find a good step by step instructions. Can you direct me to any material that I can read to set up the server for the internet?

EDIT

As instructed [here](#) I connected to the router with `192.168.1.1` and opened the Port Forwarding/Port Triggering tab and I entered the following information:

- Service Name HTTP

- Start Port: 80

- End Port: 80

- Server IP Address: ServerIPAddress

Is this correct?

`tcp`   `nginx`

Share   Improve this question   Follow   edited Dec 14, 2013 at 16:57   asked Dec 14, 2013 at 14:56

                                                  Zeynel
                                                  13.5k ●31 ●103 ●148

Means that you have to forward http request from publicIP:80 to privateIP:80. This can be done with proxies, firewalls. Are we talking about a home network or a corporate network ? – user2196728 Dec 14, 2013 at 15:02 ✎

@user2196728 this is a home network – Zeynel Dec 14, 2013 at 15:09

1   So you certainly have a box which provides you Internet access. Login to your box and search for a feature like routing/port-forwarding config. Sorry, as i am french i cannot be more precise because i don't know which boxes types are available elsewhere in the world. But let's try : what is your box or how do you access to Internet ? – user2196728 Dec 14, 2013 at 15:15 ✎

@user2196728 Thanks. I have cable for internet access. Is this what you mean? I am not sure how I log to the "box". Where is the box? – Zeynel Dec 14, 2013 at 15:38

1   It depends, do you have a home Wifi where your phone was connected to or were you connected to an operator network (3G) ? Send me (private if you prefer) your url, i will test it – user2196728 Dec 14, 2013 at 18:59 ✎

1 Answer

Sorted by: Highest score (default) ⇅

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That means that you have to forward http request coming to your public_ip:80 to your private_ip:80.

This is usually done with proxies or firewalls.

As we are talking about home network here, i think you have a home box/router that provides you internet access.

So you have to login to your box/router and searh for a feature like routing/port-forwarding configuration settings. Then configure it to forward port 80 to your web server private ip on port 80.

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answered Dec 14, 2013 at 17:10

user2196728
3,057 ● 3 ● 18 ● 16

If you are having a similar problem see also this answer for more information serverfault.com/questions/561488/... – Zeynel Dec 15, 2013 at 17:18 ✎

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