

How to change XAMPP apache server port?

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This is my Apache httpd.conf settings :

84

```
Listen 8012
ServerName localhost:8012
```



Every time I start Apache via XAMPP I see this message:



55

```
Status Check OK
Busy...
Apache Started [Port 80]
```

Anybody, please help me can I change any other settings ?

[apache](#)[xampp](#)

edited May 21 '15 at 14:47



Farshid

701 2 14 39

asked Jul 2 '12 at 13:35



Sathishkumar

2,169 1 14 21

- 2 follow this thread. stackoverflow.com/questions/7882121/busy-apache-started-port-80/... You might find it useful. – Presha
Oct 24 '13 at 8:00

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▲ To answer the original question:

242 ▼ To change the XAMPP [Apache](#) server port here the procedure :

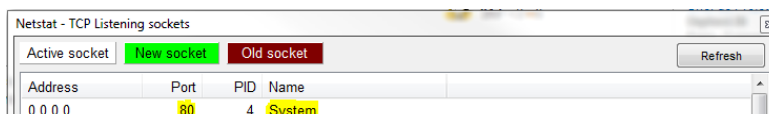
✓ 1. Choose a free port number

The default port used by Apache is 80 .

Take a look to **all your used ports** with [Netstat](#) (integrated to [XAMPP](#) Control Panel).



Then you can see all used ports and here we see that the 80 port is **already used** by System .



Choose a free port number (8012 , for this exemple).

2. Edit the file " httpd.conf "

This file should be found in `C:\xampp\apache\conf` on *Windows* or in `bin/apache` for *Linux* .:

```
Listen 80
ServerName localhost:80
```

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```
Listen 8012
ServerName localhost:8012
```

Save the file.

Access to : <http://localhost:8012> for check if it's work.

If not, you must to edit the `http-ssl.conf` file as explain in *step 3* below. ↓

3. Edit the file "`http-ssl.conf`"

This file should be found in `C:\xampp\apache\conf\extra` on *Windows* or see this [link](#) for *Linux*.

Locate the following lines:

```
Listen 443
<VirtualHost _default_:443>
ServerName localhost:443
```

Replace them by with a other port number (`8013` for this example) :

```
Listen 8013
<VirtualHost _default_:8013>
ServerName localhost:8013
```

Save the file.

Restart the Apache Server.

Access to : <http://localhost:8012> for check if it's work.

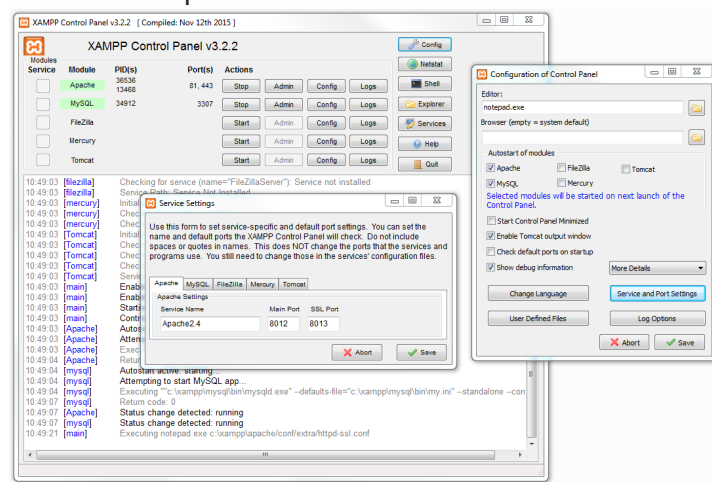
4. Configure XAMPP Apache server settings

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If you want to access localhost without specifying the port number in the URL

<http://localhost> instead of <http://localhost:8012>.

- Open **Xampp Control Panel**
- Go to **Config ► Service and Port Settings ► Apache**
- Replace the **Main Port** and **SSL Port** values with those chosen (e.g. 8012 and 8013).
- Save **Service settings**
- Save **Configuration of Control Panel**
- Restart the Apache Server



It should work now.

4.1. Web browser configuration

If this configuration isn't hiding port number in URL it's because your web browser is not configured for. See : **Tools ► Options ► General ► Connection Settings...** will allow you to choose different ports or change proxy settings.

If step 4 and Web browser configuration are not working for you the only way to do this is to change back to 80, or to install a listener on port 80 (like a proxy) that redirects all your traffic to port 8012.

To answer your problem :

If you still have this message in Control Panel Console :

Apache Started [Port 80]

- Find location of `xampp-control.exe` file (probably in `C:\xampp`)
- Create a file `XAMPP.INI` in that directory (so `XAMPP.ini` and `xampp-control.exe` are in the same directory)

Put following lines in the `XAMPP.INI` file:

```
[PORTS]
apache = 8012
```

Now , you will always get:

Apache started [Port 8012]

Please note that, **this is for display purpose only**. It has no relation with your `httpd.conf` .

edited Apr 3 at 10:01

answered Feb 20 '14 at 17:13



Antoine Subit

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2 Great answer , with example. – [Sujith PS](#) Oct 1 '15 at 18:23

1 awesome! That's work as a permanent solution, other ways to (considering a temporal and maybe nasty way) is ending the process that are using those ports. – [MrMins](#) May 2 '16 at 20:33

but after try 4th step, it won't work as expected because iis will show insted of xampp. Is there any step I miss? – [m hanif](#) May 26 '16 at 23:53

2 I followed step 4 but I still cannot access localhost without port. Could anyone please suggest something? – [MauF](#) Nov 11 '16 at 16:08

1 @PeterCo Yes it was a typo. I fix it. Thanks for your 2ct – [Antoine Subit](#) Apr 3 at 10:02



▲
31 The best solution is to reconfigure the XAMPP Apache server to listen and use different port numbers. Here is how you do it:

▼ 1) First, you need to open the Apache “httpd.conf” file and configure it to use/listen on a new port no. To open httpd.conf file, click the “Config” button next to Apache “Start” and “Admin” buttons. In the popup menu that opens, click and open httpd.conf

2) Within the httpd.conf file search for “listen”. You’ll find two rows with something like:

```
#Listen 12.34.56.78:80
Listen 80
```

Change the port no to a port no. of your choice (e.g. port 1234) like below

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3) Next, in the same httpd.conf file look for "ServerName localhost." Set it to the new port no.

```
ServerName localhost:1234
```

4) Save and close the httpd.conf file.

5) Now click the Apache config button again and open the "httpd-ssl.conf" file.

6) In the httpd-ssl.conf file, look for "Listen" again. You may find:

```
Listen 443
```

Change it to listen on a new port no of your choice. Say like:

```
Listen 1443
```

7) In the same httpd-ssl.conf file find another line that says <VirtualHost _default_:443> . Change this to your new port no. (like 1443)

8) Also in the same httpd-ssl.conf you can find another line defining the port no. For that look for "ServerName". you might find something like:

```
ServerName www.example.com:443 or ServerName localhost:43:
```

Change this ServerName to your new port no.

8) Save and close the httpd-ssl.conf file.

9) Finally, restart the Apache server.

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Port Settings” button. Within it, click the “Apache” tab and enter and save the new port nos in the “main port” and “SSL port” boxes. Click save and close the config boxes.

That should do the trick. Now “Start” Apache and if everything goes well, your Apache server should start up.

You will also see the Apache Port/s no in the XAMPP control panel has change to the new port IDs you set.

edited Oct 3 '15 at 18:36



[Jan Doggen](#)

5,379 13 47 91

answered Oct 3 '15 at 18:00



[Abhi Soni](#)

351 4 12

very useful. Thanks – [Jen143](#) Mar 29 '17 at 6:32



Have you tried to access your page by typing
"http://localhost:8012" (after restarting the apache)?

3



answered Jul 2 '12 at 13:48




[jexact](#)

535 3 10

-
- 1 Yes its working in localhost:8012 but when i trying remotely with my ip address [my-ip-address:8012](#) getting page not found error. – [Sathishkumar](#) Jul 2 '12 at 15:14
 - 1 You need to make sure that you are using your public/router's IP when using a device that is not connected to the same network, and make sure your router knows to forward all

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Also, with NoIP you can directly forward to a specific port so you don't need to append the URL. – [Trevin Avery](#) Oct 12 '13 at 20:16 



I had problem too. I switced Port but couldn't start on 8012.

2

Skype was involved because it had the same port - 80. And it couldn't let apache change it's port.



So just restart computer and Before turning on any other programs Open xampp **first** change port let's say from 80 to 8000 or 8012 on these lines in httpd.conf

```
Listen 80
ServerName localhost:80
```

Restart xampp, Start apache, check localhost.

answered Jul 30 '15 at 10:26



[Luke359](#)

348 4 12

2 Actually Skype port is dynamic, it can change the port if it is already occupied. Simpler solution is to exit Skype, and then start Apache, the start Skype again. This is one time operation and solves the problem. – [Musa](#) Sep 17 '15 at 5:35

Yes it solves problem. But to those who don't want each time to restart skype they can use this. – [Luke359](#) May 21 '16 at 13:55



If the XAMPP server is running for the moment, stop XAMPP server

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Open the file in following location.

[XAMPP Installation Folder]/apache/conf/httpd.conf

Open the httpd.conf file and search for the String:

Listen 80

This is the port number used by XAMMP.

Then search for the string **ServerName** and update the **Port Number** which you entered earlier for `Listen`

Now save and re-start XAMPP server.

answered May 23 '17 at 7:09



[Duliith De Costa](#)

4,636 1 31 29



1

if don't work above port id then change it.like 8082,8080
Restart xampp,Start apache server,Check it.It's now
working.



answered Jan 23 '17 at 8:25



[Shyam Bhimani](#)

91 1 6

protected by [Community](#) ♦ Apr 20 '17 at 17:46

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