

# XAMPP Problem-Solving

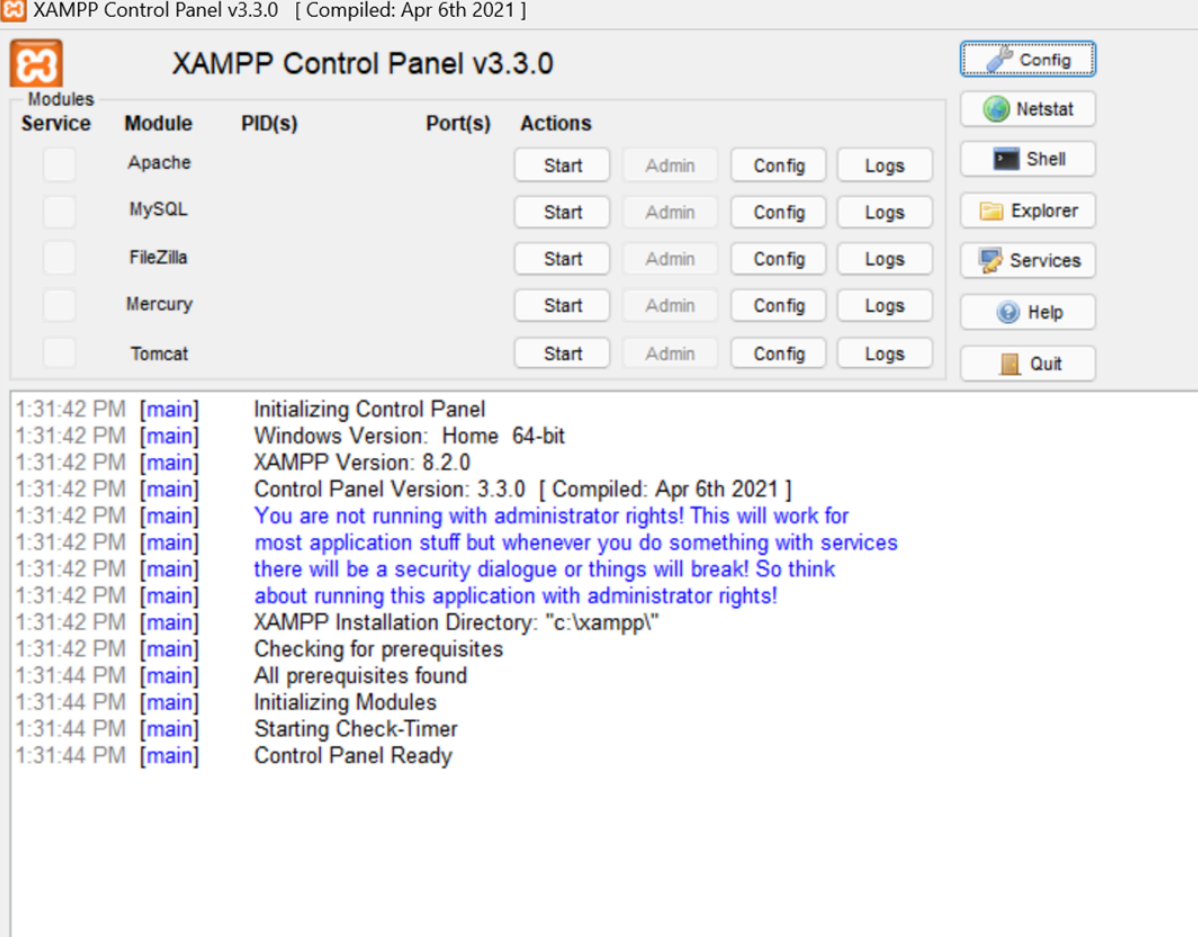


## XAMPP Problem-Solving

To begin, the most common reason for XAMPP problem is the interference between the ports used by different programs. Therefore, to solve this problem we must examine our port (s) to see if they match with the ports of other programs. The same steps could for Mac Users too. If it matches, we must assign a new port to XAMPP, to change our ports, we should follow the following steps:

## Step 1:

We need to check our ports, to proceed first click on **config** at the top right corner as shown below then click on **service and port settings**.



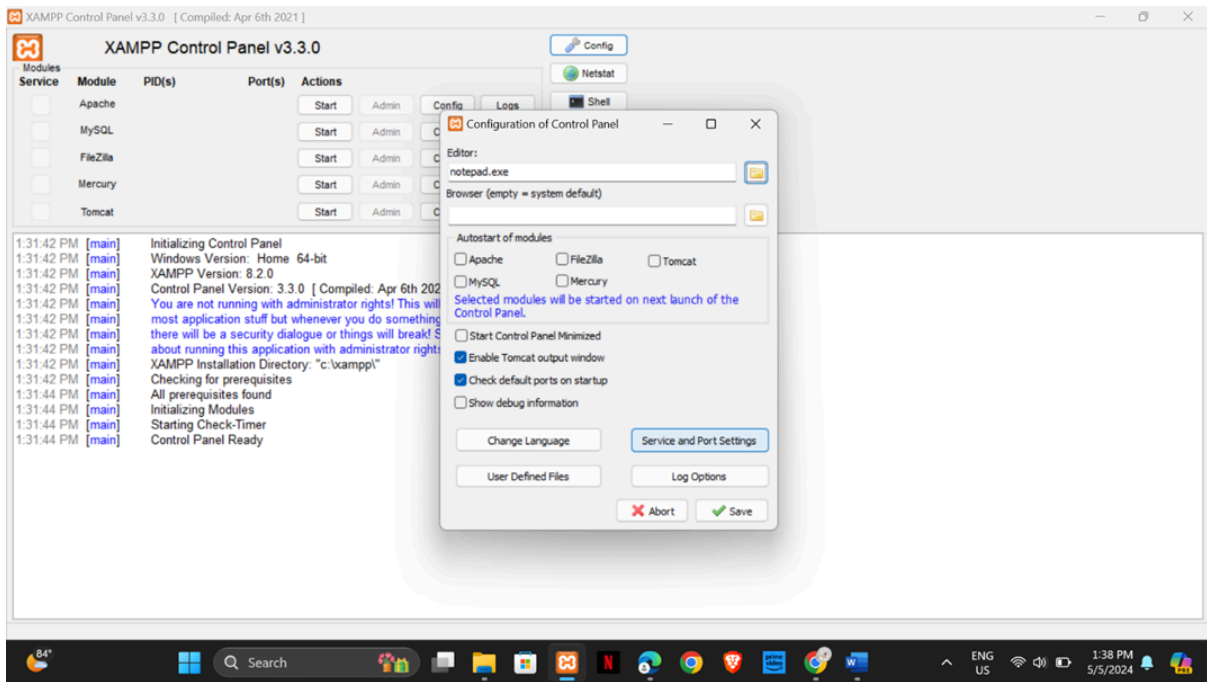
XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

**XAMPP Control Panel v3.3.0**

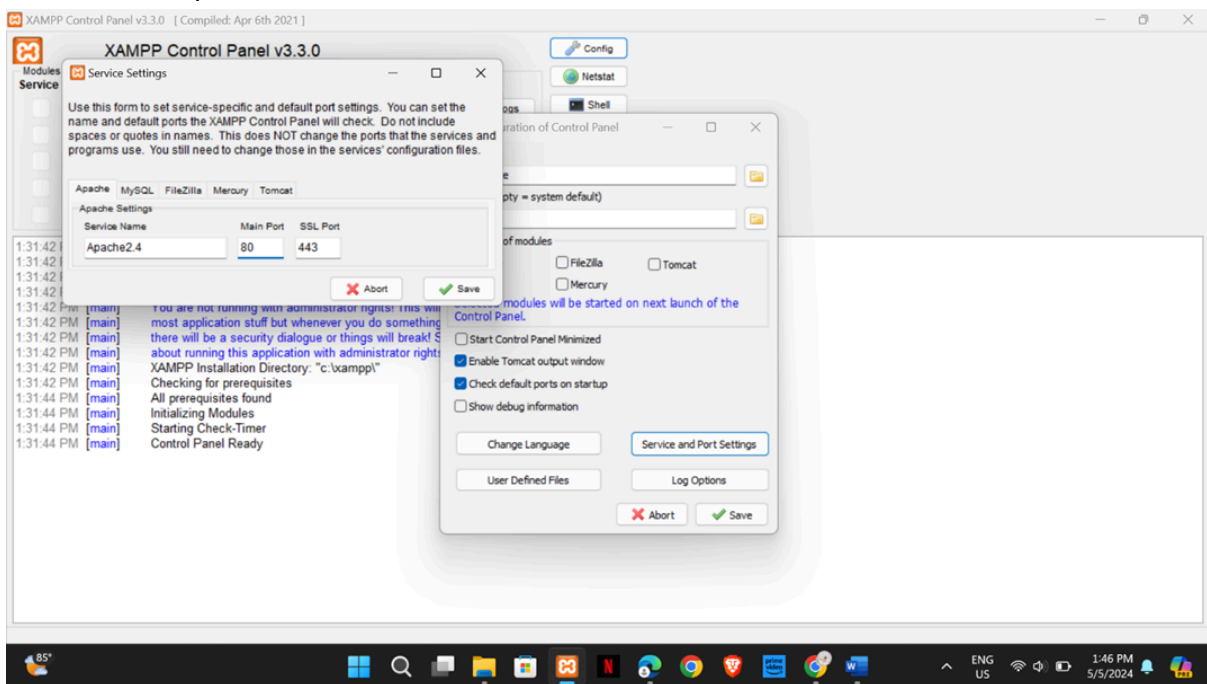
Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			Start Admin Config Logs
<input type="checkbox"/>	Mercury			Start Admin Config Logs
<input type="checkbox"/>	Tomcat			Start Admin Config Logs

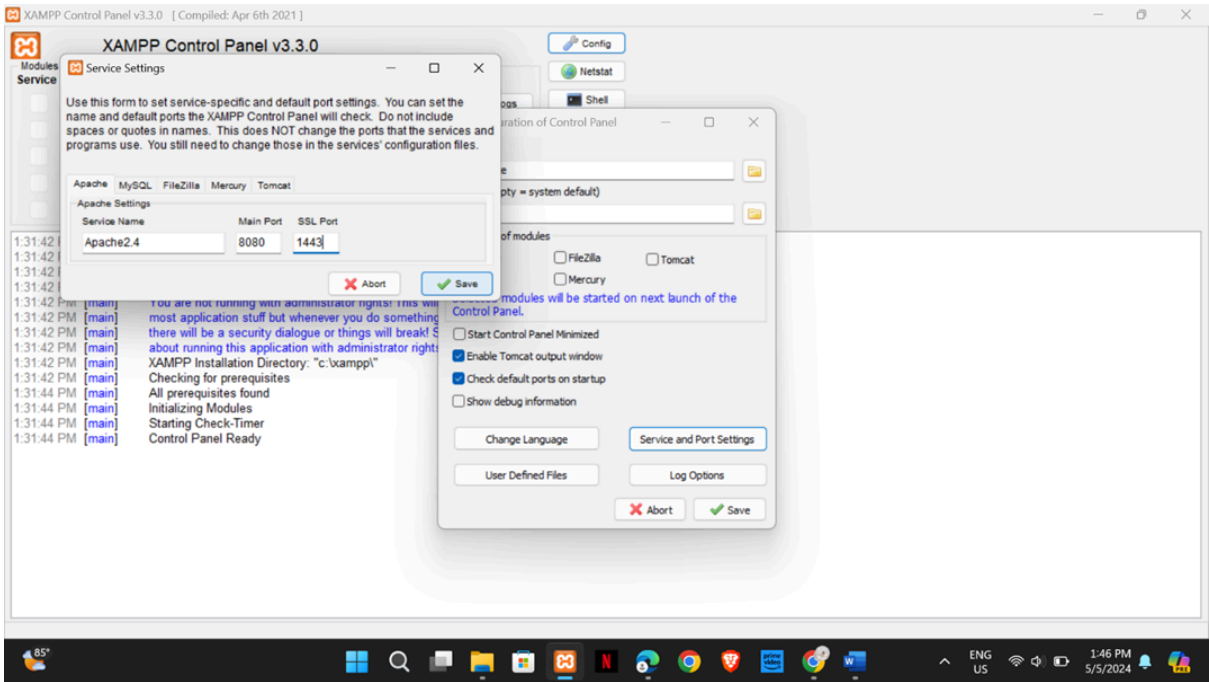
Netstat  
Shell  
Explorer  
Services  
Help  
Quit

```
1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-bit
1:31:42 PM [main] XAMPP Version: 8.2.0
1:31:42 PM [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]
1:31:42 PM [main] You are not running with administrator rights! This will work for
1:31:42 PM [main] most application stuff but whenever you do something with services
1:31:42 PM [main] there will be a security dialogue or things will break! So think
1:31:42 PM [main] about running this application with administrator rights!
1:31:42 PM [main] XAMPP Installation Directory: "c:\xampp\"
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
```



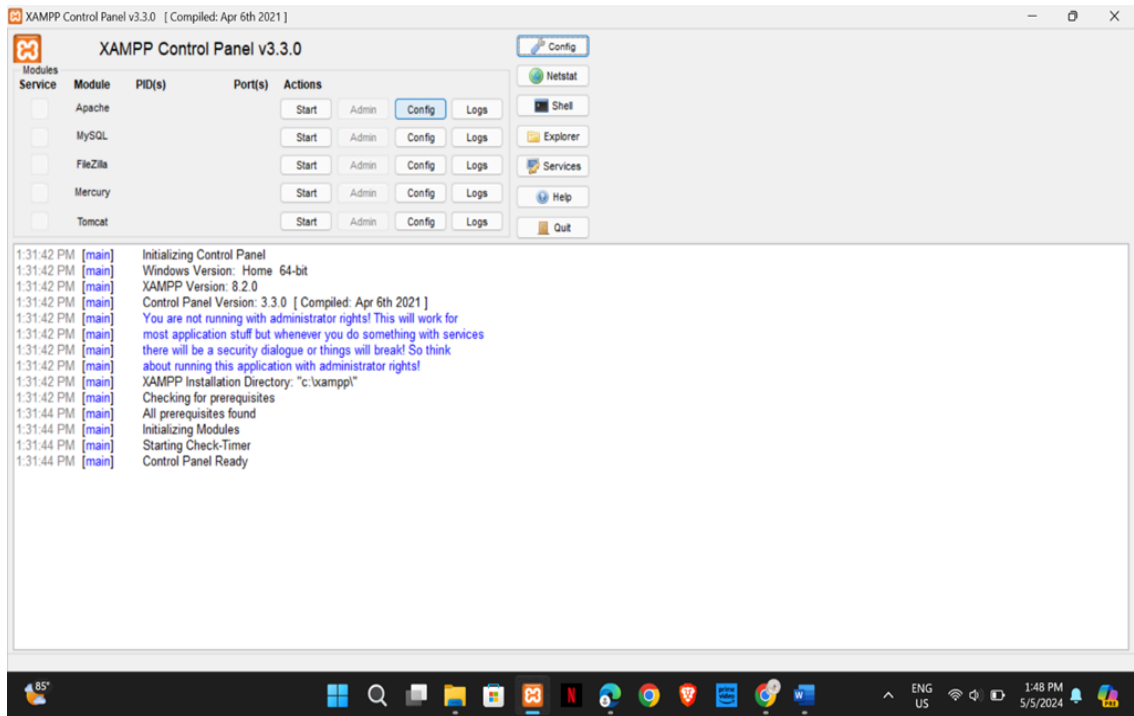
Now, Change the default ports of Apache as **Main port: 8080** and **SSL port: 1443** then click on save option.

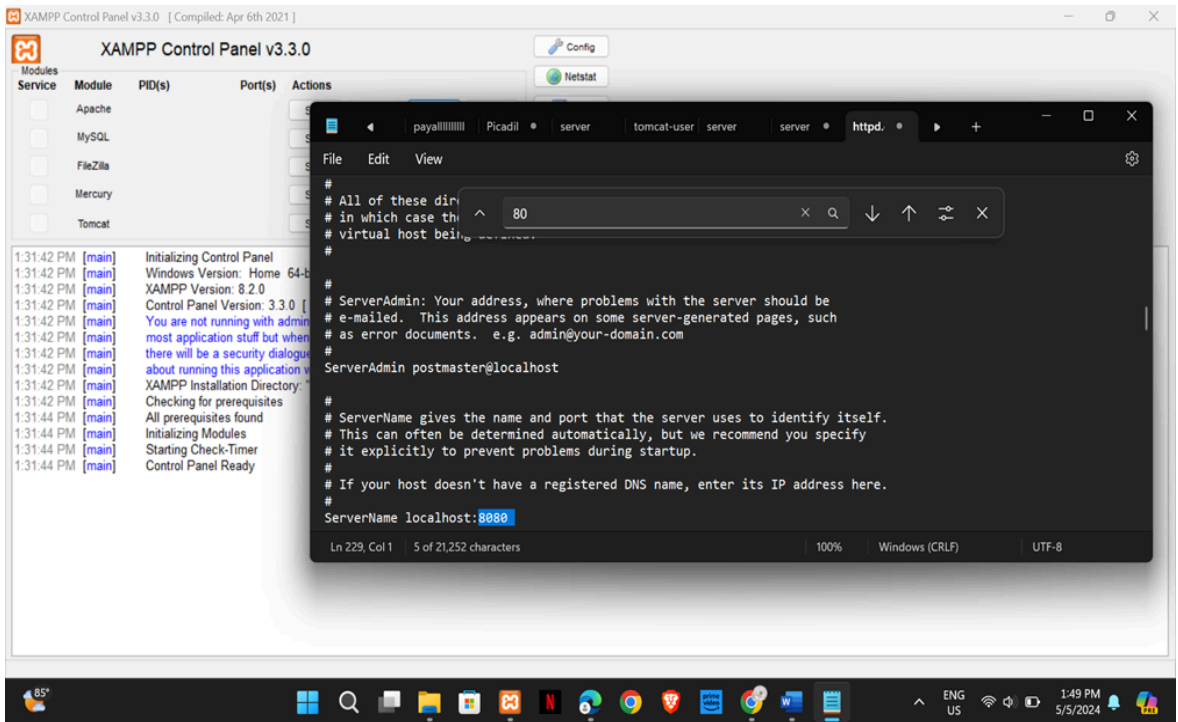
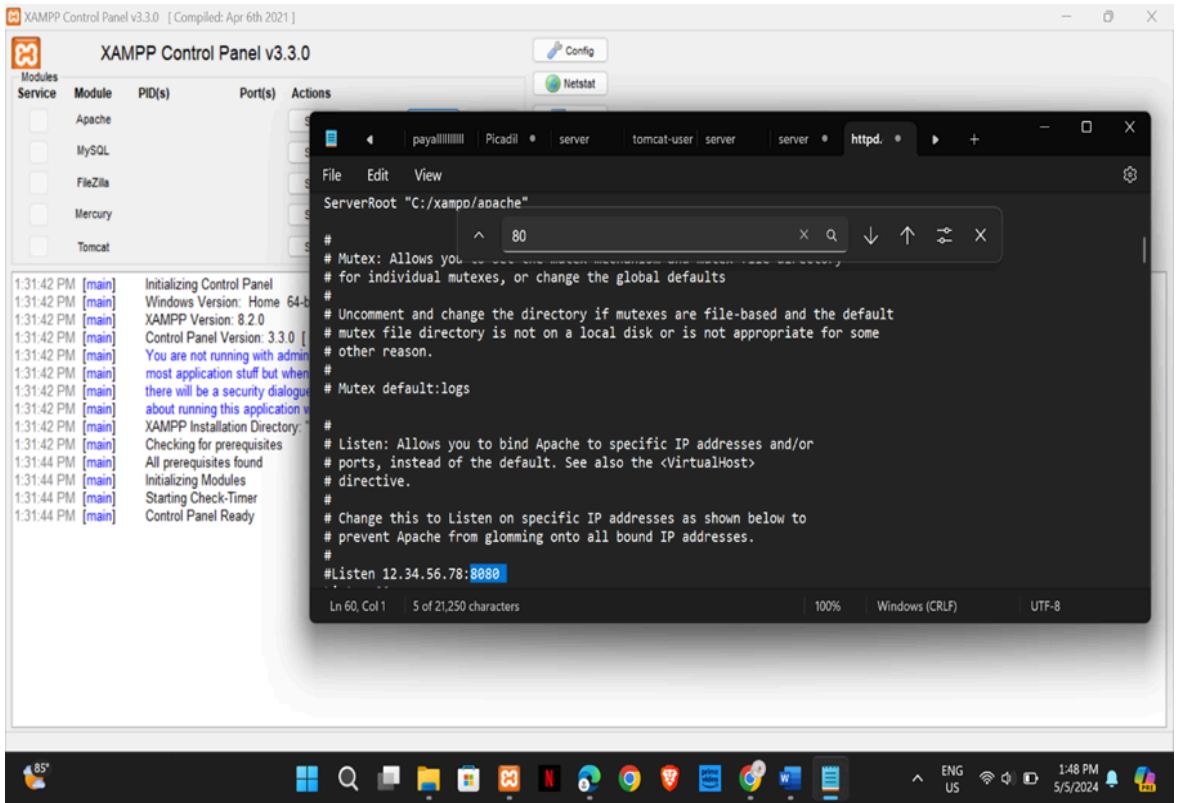




## Step 2:

We should check our ports, to check firstly, we need to click on Config of Apache and choose first option and click ctrl+F which will lead us to find our port and press enter. Note: (By default, the port will be 80. So, first search for port 80 and click enter and that will take you too port 80 and change it to 8080.)





XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

**XAMPP Control Panel v3.3.0**

Config Netstat

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-bit
1:31:42 PM [main] XAMPP Version: 3.3.0
1:31:42 PM [main] Control Panel Version: 3.3.0
1:31:42 PM [main] You are not running with administrative privileges.
1:31:42 PM [main] Most application stuff but when you click on the application icon
1:31:42 PM [main] there will be a security dialog box about running this application
1:31:42 PM [main] XAMPP Installation Directory: C:\xampp
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
```

```
# Mutex default:logs
#
# Listen: Allows you to bind to network interfaces, listening
# ports, instead of the default. See also the <VirtualHost>
# directive.
#
# Change this to Listen on specific IP addresses as shown below to
# prevent Apache from glomming onto all bound IP addresses.
#
#Listen 12.34.56.78:8080
Listen 8080
#
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'loadModule' lines at this location so the
# directives contained in it are actually available _before_ they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
# to be loaded here.
```

Ln 60, Col 12 | 4 of 21,254 characters | 100% | Windows (CRLF) | UTF-8

85° ENG US 1:50 PM 5/5/2024

### Step 3:

Now, again we should check our ports, to check firstly, we need to click on Config of Apache and choose second option and click ctrl+F which will lead us to find our port and press enter. Note: (By default, the port will be 443. So, first search for port 443 and click enter and that will take you too port 443 and now make it 1443.)

The screenshot shows the XAMPP Control Panel v3.3.0 interface. On the left, a status window displays the following text:

```
Initializing Control Panel
Windows Version: Home 64-b
XAMPP Version: 8.2.0
Control Panel Version: 3.3.0 [
You are not running with admin
most application stuff but when
there will be a security dialogue
about running this application v
XAMPP Installation Directory: "
Checking for prerequisites
All prerequisites found
Initializing Modules
Starting Check-Timer
Control Panel Ready
```

The main area shows a text editor with the following configuration file content:

```
# Configure one or more sources to seed the PRNG d
# The seed data sh
# WARNING! On some ^ 443
# is available. This means you can't use en
# because it would lead to very long connection ti
# it requires to make more entropy available). But
# platforms additionally provide a /dev/urandom de
# block. So, if available, use this one instead. F
# Manual for more details.
#
#SSLRandomSeed startup file:/dev/random 512
#SSLRandomSeed startup file:/dev/urandom 512
#SSLRandomSeed connect file:/dev/random 512
#SSLRandomSeed connect file:/dev/urandom 512
#
# When we also provide SSL we have to listen to th
# standard HTTP port (see above) and to the HTTPS
#
Listen 1443
```

The status bar at the bottom of the editor shows: Ln 38, Col 12 | 4 of 13,150 characters.

XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

### XAMPP Control Panel v3.3.0

Config Netstat

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```

1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-bit
1:31:42 PM [main] XAMPP Version: 8.2.0
1:31:42 PM [main] Control Panel Version: 3.3.0 [
1:31:42 PM [main] You are not running with admini
1:31:42 PM [main] most application stuff but when
1:31:42 PM [main] there will be a security dialogu
1:31:42 PM [main] about running this application v
1:31:42 PM [main] XAMPP Installation Directory:
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
  
```

sw.pak payalllllllll server tomcat-user my httpd.conf

File Edit View

```

#
# Enable stapling
#SSLUseStapling On
#
# Define a relatively small cache for OCSP Stapling using
# the same mechanism that is used for the SSL session cache
# above. If stapling is used with more than a few certificates,
# the size may need to be increased. (AH01929 will be logged.)
#SSLStaplingCache "shmcb:${SRVROOT}/logs/ssl_stapling(32768)"
#
# Seconds before valid OCSP responses are expired from the cache
#SSLStaplingStandardCacheTimeout 3600
#
# Seconds before invalid OCSP responses are expired from the cache
#SSLStaplingErrorCacheTimeout 600
##
### SSL Virtual Host Context
###
<VirtualHost _default_:1443>
Ln 123, Col 28 4 of 13,151 characters 100%
  
```

XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

### XAMPP Control Panel v3.3.0

Config Netstat

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```

1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-bit
1:31:42 PM [main] XAMPP Version: 8.2.0
1:31:42 PM [main] Control Panel Version: 3.3.0 [
1:31:42 PM [main] You are not running with admini
1:31:42 PM [main] most application stuff but when
1:31:42 PM [main] there will be a security dialogu
1:31:42 PM [main] about running this application v
1:31:42 PM [main] XAMPP Installation Directory:
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
  
```

sw.pak payalllllllll server tomcat-user my httpd.conf httpd-

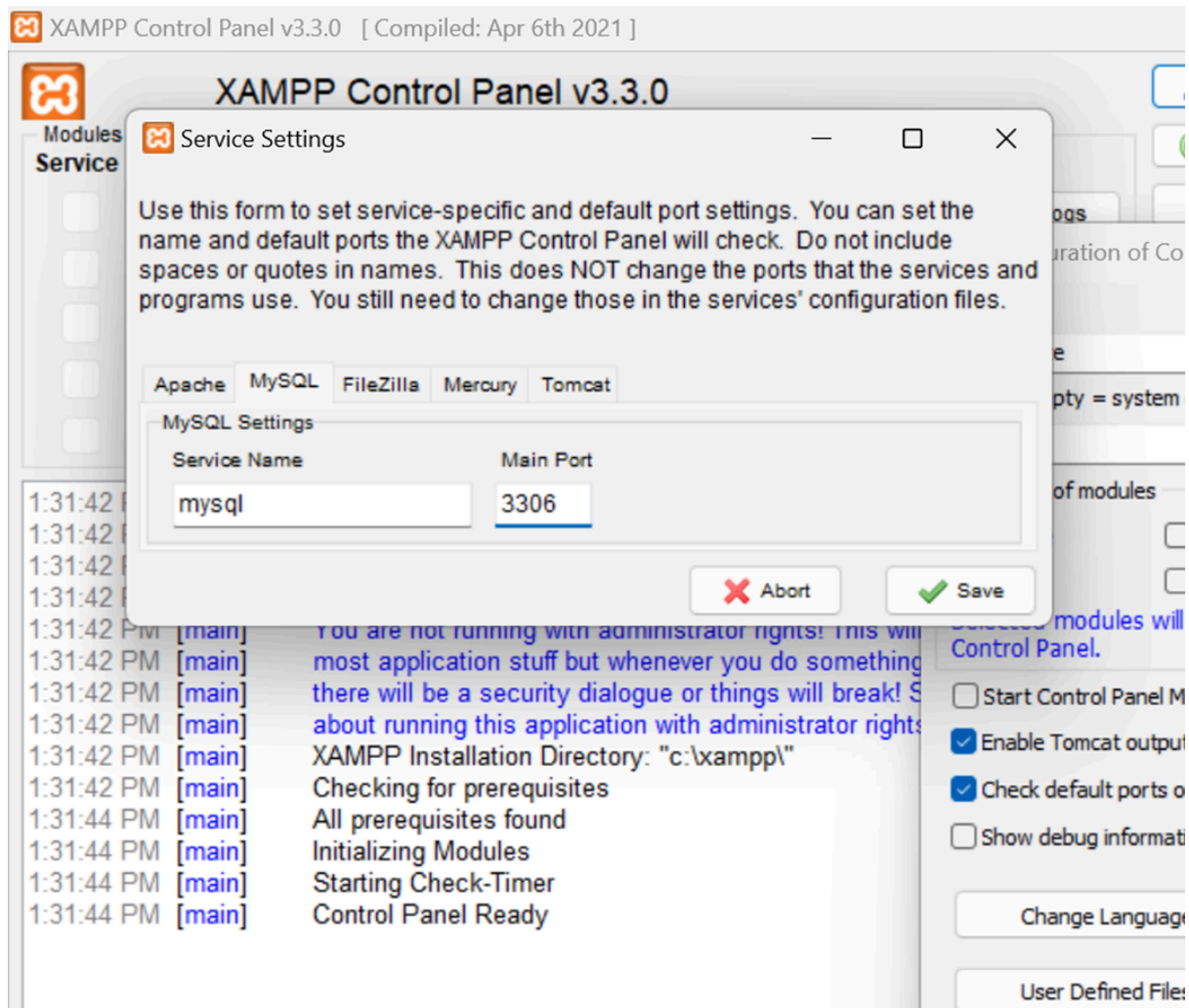
File Edit View

```

# Define a relatively small cache for OCSP Stapling using
# the same mechanism that is used for the SSL session cache
# above. If stapling is used with more than a few certificates,
# the size may need to be increased. (AH01929 will be logged.)
#SSLStaplingCache "shmcb:${SRVROOT}/logs/ssl_stapling(32768)"
#
# Seconds before valid OCSP responses are expired from the cache
#SSLStaplingStandardCacheTimeout 3600
#
# Seconds before invalid OCSP responses are expired from the cache
#SSLStaplingErrorCacheTimeout 600
##
### SSL Virtual Host Context
###
<VirtualHost _default_:1443>
# General setup for the virtual host
DocumentRoot "C:/xampp/htdocs"
ServerName www.example.com:1443
Ln 127, Col 32 4 of 13,152 characters 100% Windows
  
```

## Step 4:

Now, Change the default port of MySQL as **Main port: 3300** then click on save option.



### XAMPP Control Panel v3.3.0

Modules  
Service

Service Settings

Use this form to set service-specific and default port settings. You can set the name and default ports the XAMPP Control Panel will check. Do not include spaces or quotes in names. This does NOT change the ports that the services and programs use. You still need to change those in the services' configuration files.

Apache MySQL FileZilla Mercury Tomcat

MySQL Settings

Service Name	Main Port
mysql	3300

1:31:42 PM [main] You are not running with administrator rights! This will only work for most application stuff but whenever you do something that requires administrator rights there will be a security dialogue or things will break! So please be careful about running this application with administrator rights!

1:31:42 PM [main] XAMPP Installation Directory: "c:\xampp\"

1:31:42 PM [main] Checking for prerequisites

1:31:44 PM [main] All prerequisites found

1:31:44 PM [main] Initializing Modules

1:31:44 PM [main] Starting Check-Timer

1:31:44 PM [main] Control Panel Ready

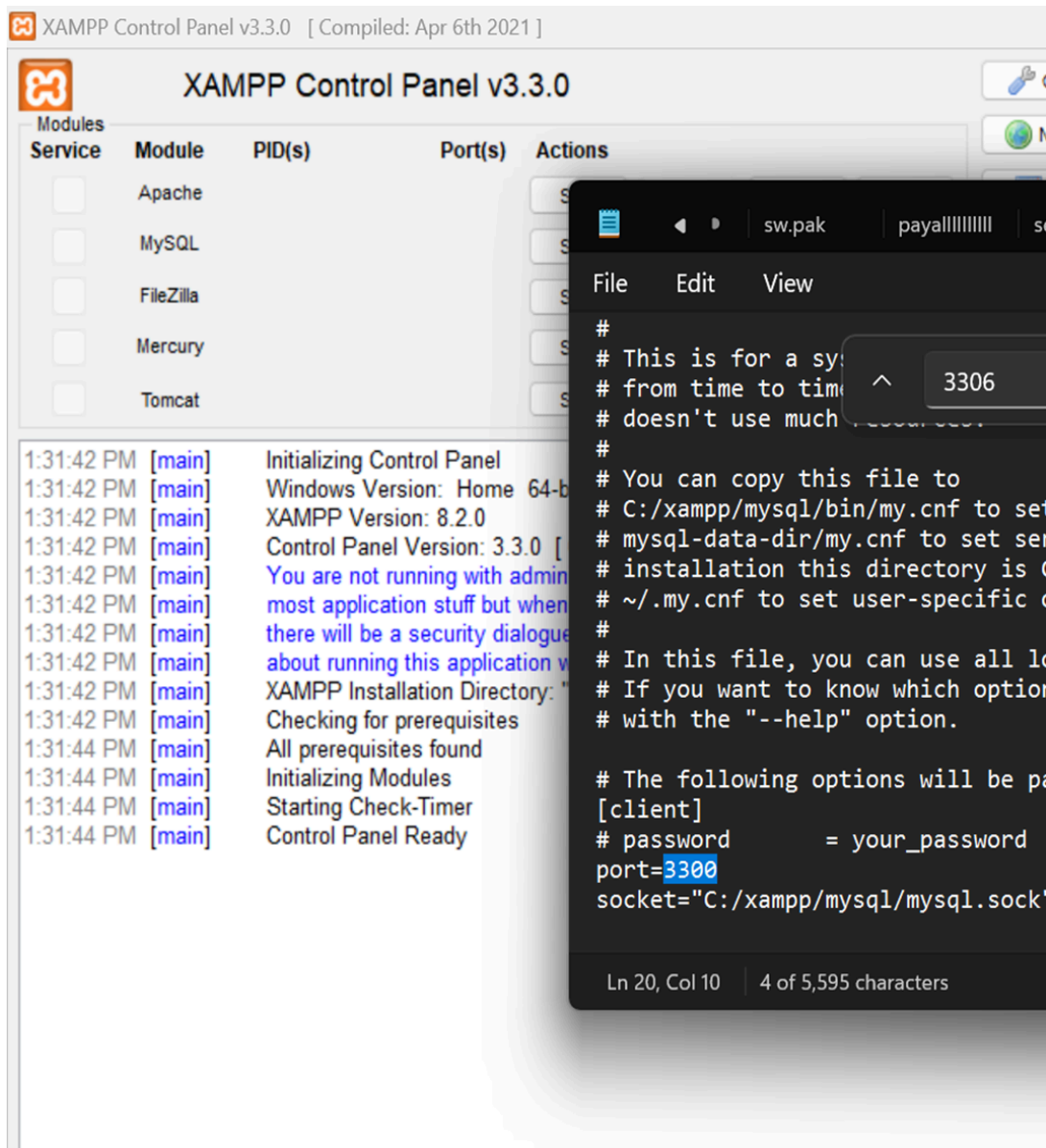
Start Control Panel  
 Enable Tomcat  
 Check default ports  
 Show debug information

Change Language  
User Defined

Abort Save

## Step 5:

Now, again we should check our ports, to check firstly, we need to click on Config of MySQL and choose first option and click ctrl+F which will lead us to find our port and press enter. Note: (By default, the port will be 3306. So, first search for port 3306 and click enter and that will take you too port 3306 and now change the ports to 3300 as shown below.)



XAMPP Control Panel v3.3.0 [ Compiled: Apr 6th 2021 ]

XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-b
1:31:42 PM [main] XAMPP Version: 8.2.0
1:31:42 PM [main] Control Panel Version: 3.3.0 [
1:31:42 PM [main] You are not running with admini
1:31:42 PM [main] most application stuff but when
1:31:42 PM [main] there will be a security dialogu
1:31:42 PM [main] about running this application v
1:31:42 PM [main] XAMPP Installation Directory: '
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
```

```
#
# This is for a sy
# from time to tim
# doesn't use much
#
# You can copy this file to
# C:/xampp/mysql/bin/my.cnf to set
# mysql-data-dir/my.cnf to set ser
# installation this directory is C
# ~/.my.cnf to set user-specific c
#
# In this file, you can use all lo
# If you want to know which option
# with the "--help" option.
#
# The following options will be pa
[client]
# password          = your_password
port=3300
socket="C:/xampp/mysql/mysql.sock"
```

Ln 20, Col 10 | 4 of 5,595 characters

XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```

:31:42 PM [main] Initializing Control Panel
:31:42 PM [main] Windows Version: Home 64-bit
:31:42 PM [main] XAMPP Version: 8.2.0
:31:42 PM [main] Control Panel Version: 3.3.0
:31:42 PM [main] You are not running with administrative privileges.
:31:42 PM [main] Most application stuff but when you run this application you
:31:42 PM [main] there will be a security dialog about running this application v
:31:42 PM [main] XAMPP Installation Directory: "C:\xampp\"
:31:42 PM [main] Checking for prerequisites
:31:44 PM [main] All prerequisites found
:31:44 PM [main] Initializing Modules
:31:44 PM [main] Starting Check-Timer
:31:44 PM [main] Control Panel Ready
  
```

Netstat

```

File Edit View
# mysql-data-dir/my.cnf to set server-specific options (in this
# installation this file is located at
# ~/.my.cnf to set server-specific options (in this
#
# In this file, you can use all long options that a program supports.
# If you want to know which options a program supports, run the program
# with the "--help" option.
#
# The following options will be passed to all MySQL clients
[client]
# password            = your_password
port=3306
socket="C:/xampp/mysql/mysql.sock"
#
# Here follows entries for some specific programs
#
# The MySQL server
default-character-set=utf8mb4
[mysqld]
port=3306
  
```

Ln 29, Col 10 | 4 of 5,595 characters | 100%

XAMPP Control Panel v3.3.0 [Compiled: Apr 6th 2021]

XAMPP Control Panel v3.3.0

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			
<input type="checkbox"/>	MySQL			
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```

1:31:42 PM [main] Initializing Control Panel
1:31:42 PM [main] Windows Version: Home 64-bit
1:31:42 PM [main] XAMPP Version: 8.2.0
1:31:42 PM [main] Control Panel Version: 3.3.0
1:31:42 PM [main] You are not running with administrative privileges.
1:31:42 PM [main] Most application stuff but when you run this application you
1:31:42 PM [main] there will be a security dialog about running this application v
1:31:42 PM [main] XAMPP Installation Directory: "C:\xampp\"
1:31:42 PM [main] Checking for prerequisites
1:31:44 PM [main] All prerequisites found
1:31:44 PM [main] Initializing Modules
1:31:44 PM [main] Starting Check-Timer
1:31:44 PM [main] Control Panel Ready
  
```

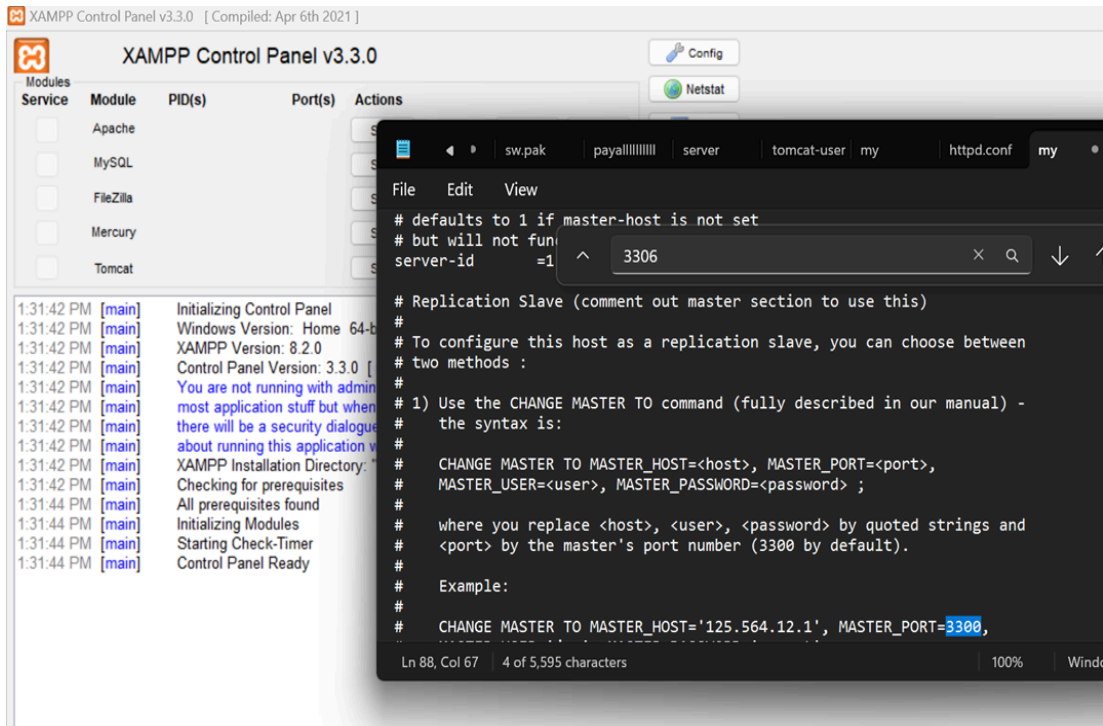
Config

Netstat

```

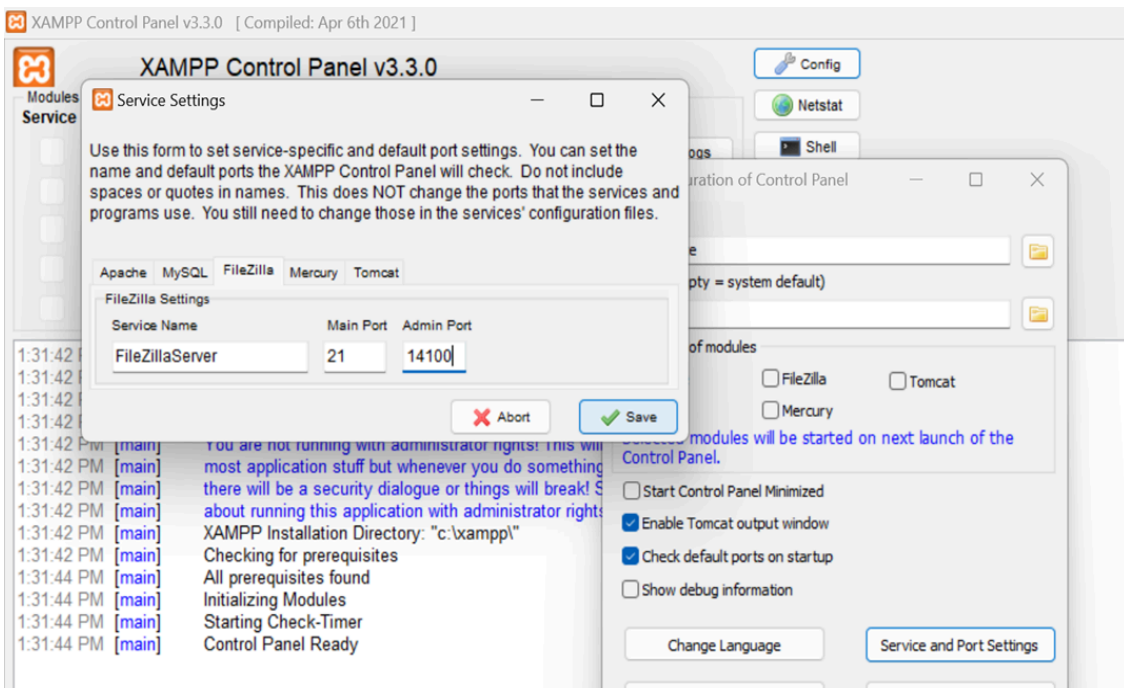
File Edit View
#
# Enable stapling
#SSLUseStapling On
#
# Define a relatively small cache for OCSP Stapling using
# the same mechanism that is used for the SSL session cache
# above. If stapling is used with more than a few certificates,
# the size may need to be increased. (AH01929 will be logged.)
#SSLStaplingCache "shmcb:${SRVROOT}/logs/ssl_stapling(32768)"
#
# Seconds before valid OCSP responses are expired from the cache
#SSLStaplingStandardCacheTimeout 3600
#
# Seconds before invalid OCSP responses are expired from the cache
#SSLStaplingErrorCacheTimeout 600
##
## SSL Virtual Host Context
##
<VirtualHost _default_:1443>
  
```

Ln 123, Col 28 | 4 of 13,151 characters | 100%



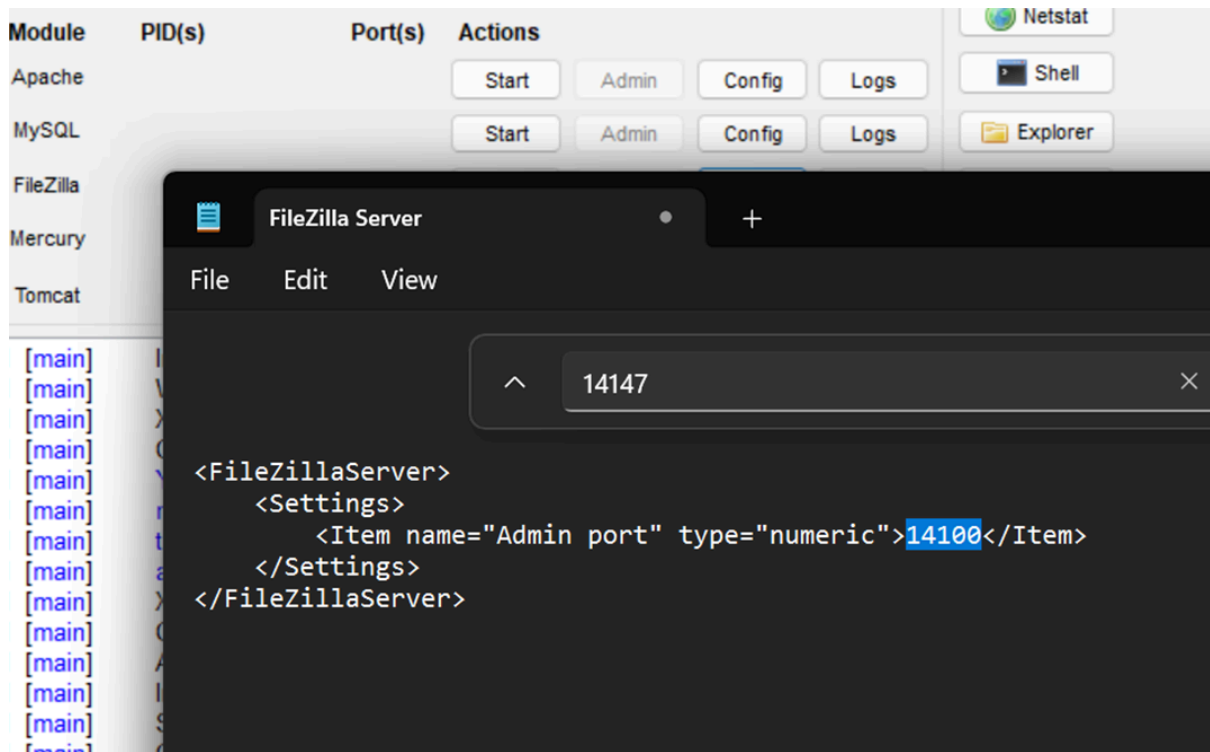
## Step 6:

Change the default port of FileZilla as **Admin port: 14100** then click on save option.



## Step 7:

Now click on config of FileZilla and choose first option and click ctrl+F which will lead us to find our port and press enter. Note: (By default, the port will be 14147. So, first search for port 14147 and click enter and that will take you too port 14147 and now change the port to 14100 as shown below.)

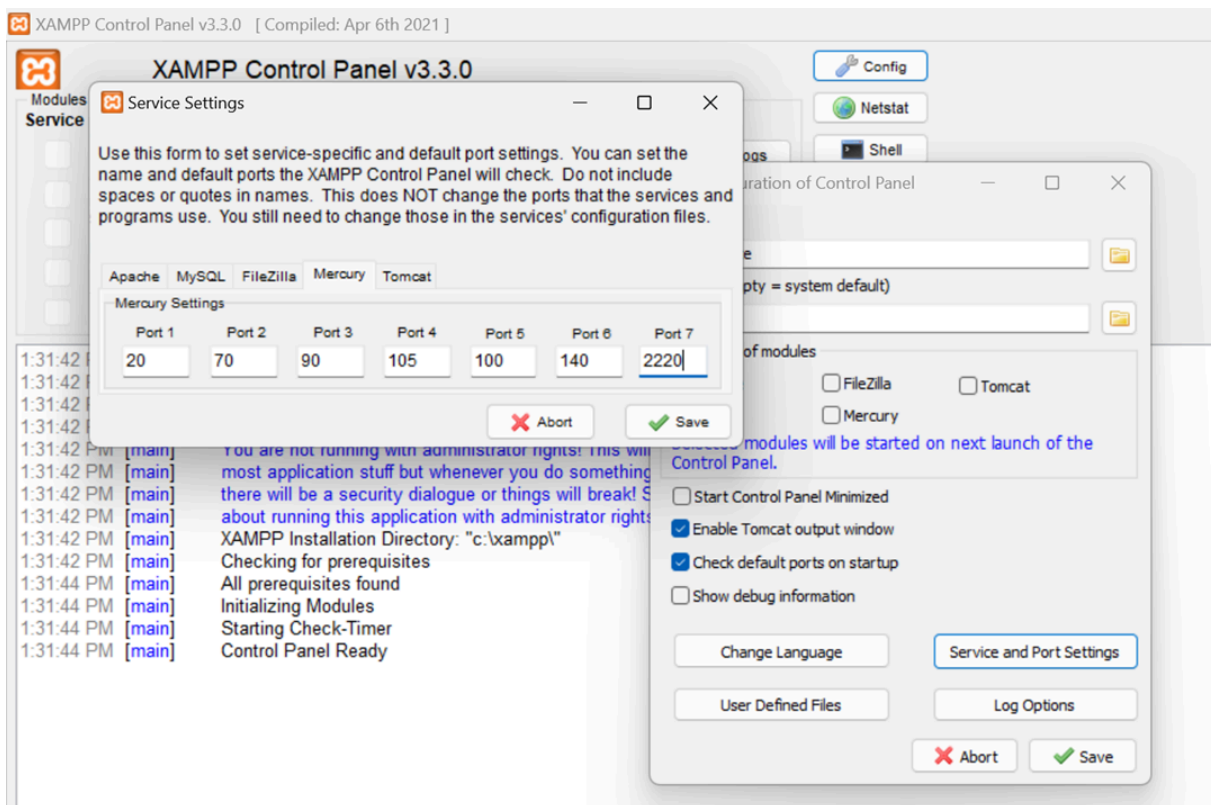
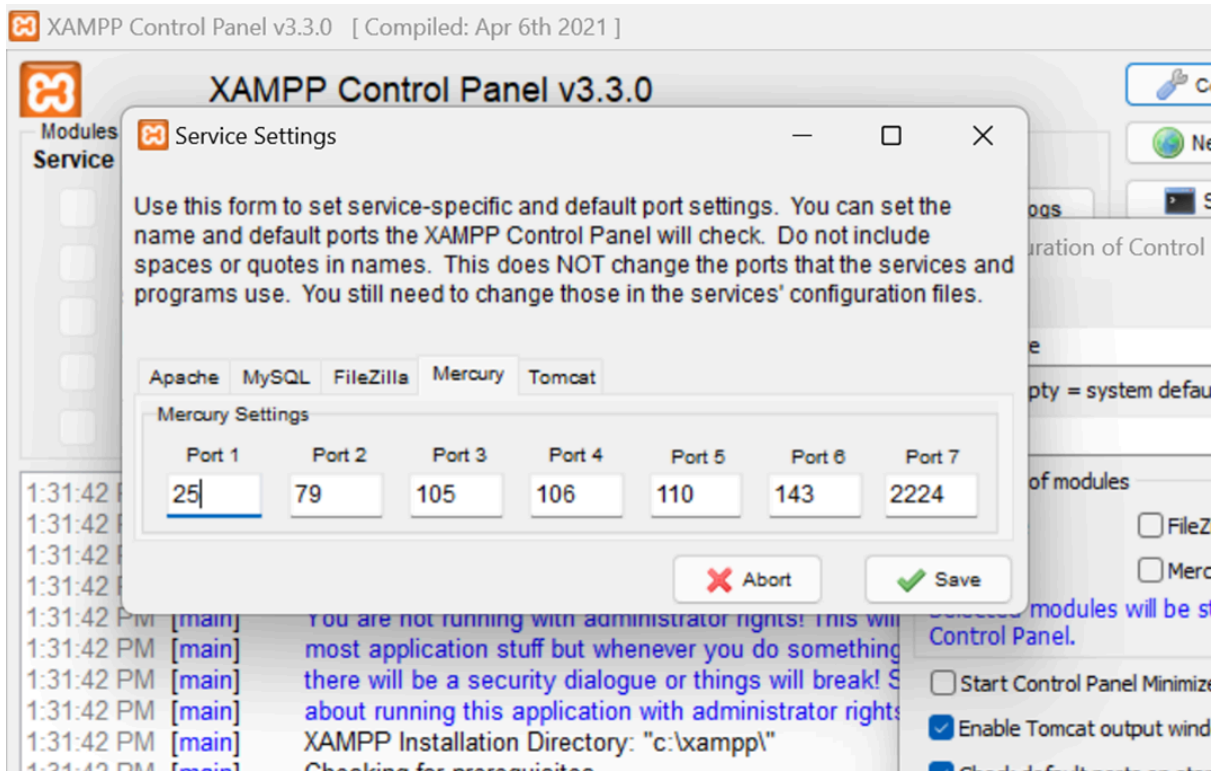


The screenshot shows a service management interface with a table of services and a configuration editor for FileZilla. The table lists services like Apache, MySQL, FileZilla, Mercury, and Tomcat with columns for Module, PID(s), Port(s), and Actions. The FileZilla service is selected, and its configuration is shown in an XML editor. A search box at the top of the editor contains the text '14147'. The XML configuration for the FileZillaServer is as follows:

```
<FileZillaServer>
  <Settings>
    <Item name="Admin port" type="numeric">14100</Item>
  </Settings>
</FileZillaServer>
```

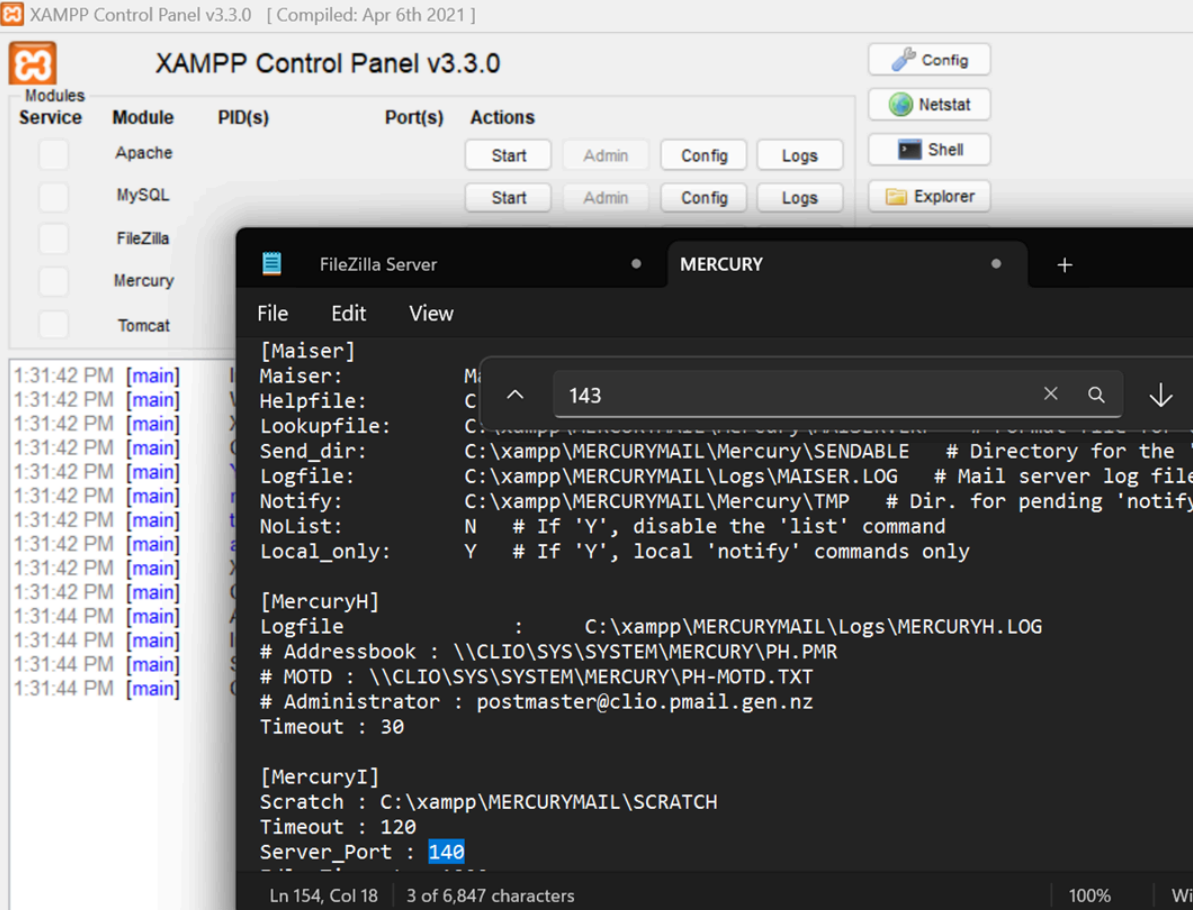
## Step 8:

Change the default ports of Mercury as **Port 1= 20, Port 2= 70, Port 3= 90, Port 4= 105, Port 5= 100, Port 6= 140** and **Port 7= 2220** then click on save option.



## Step 9:

Now click on config of Mercury and then proceed to first option and click **ctrl+F** which will lead us to port then press enter. By default port 6 will be 143 so first search 143 then change it to 140. Again search 2224 for port 7 and change it 2220 as shown below.



The screenshot shows the XAMPP Control Panel v3.3.0 interface. The Mercury service is selected, and its configuration is displayed in a terminal window. The terminal output is as follows:

```
[Maiser]
Maiser: M
Helpfile: C
Lookupfile: C:\xampp\MERCURYMAIL\Mercury\SENDABLE
Send_dir: C:\xampp\MERCURYMAIL\Mercury\SENDABLE # Directory for the '
Logfile: C:\xampp\MERCURYMAIL\Logs\MAISER.LOG # Mail server log file
Notify: C:\xampp\MERCURYMAIL\Mercury\TMP # Dir. for pending 'notify
NoList: N # If 'Y', disable the 'list' command
Local_only: Y # If 'Y', local 'notify' commands only

[MercuryH]
Logfile : C:\xampp\MERCURYMAIL\Logs\MERCURYH.LOG
# Addressbook : \\CLIO\SYS\SYSTEM\MERCURY\PH.PMR
# MOTD : \\CLIO\SYS\SYSTEM\MERCURY\PH-MOTD.TXT
# Administrator : postmaster@clio.pmail.gen.nz
Timeout : 30

[MercuryI]
Scratch : C:\xampp\MERCURYMAIL\SCRATCH
Timeout : 120
Server_Port : 140
```

The terminal window also shows a search for '143' and a list of configuration options. The status bar at the bottom indicates 'Ln 154, Col 18 | 3 of 6,847 characters | 100% | Win'.

### XAMPP Control Panel v3.3.0

Config Netstat Shell Explorer

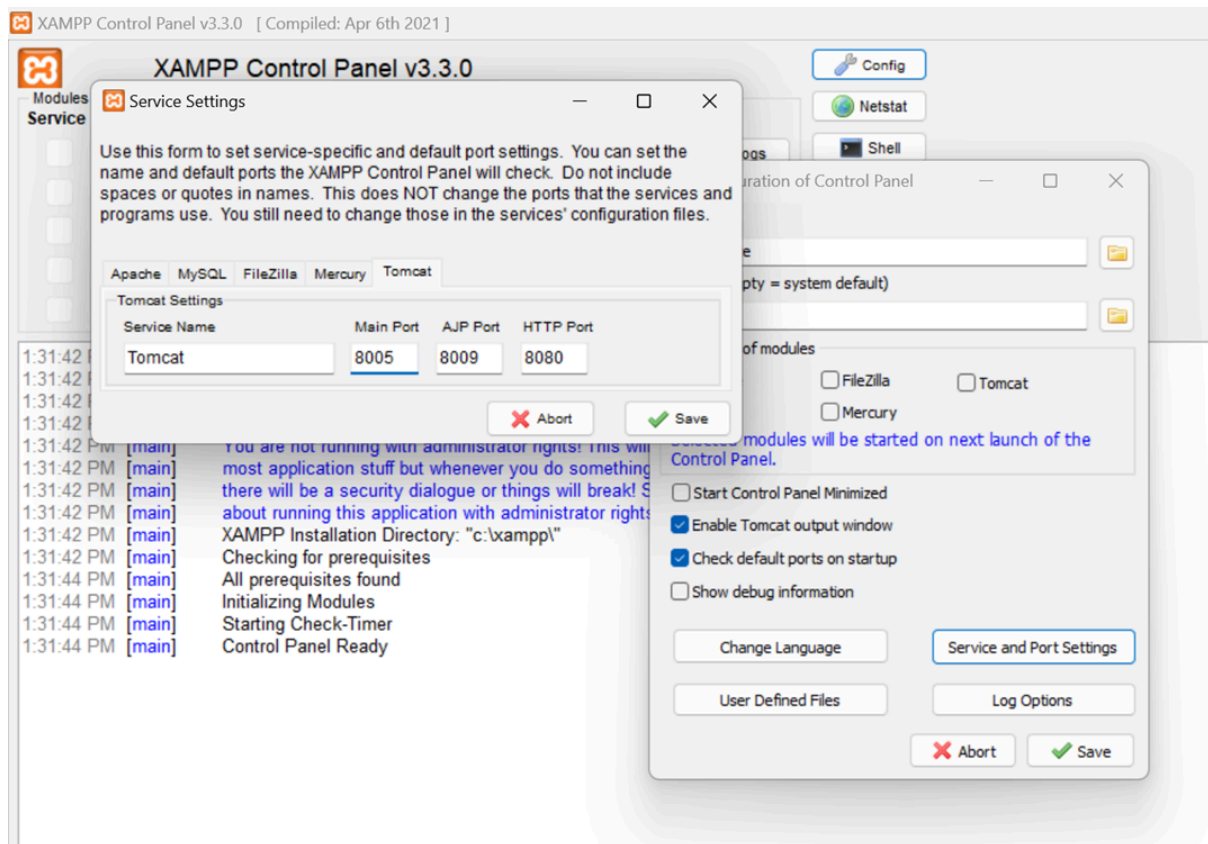
Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main] [MercuryH]
1:31:42 PM [main] Logfile
1:31:42 PM [main] # Addressbook : \\CLIO\SYS\SYSTEM\MERCURY\PH-ADDRESSBOOK.TXT
1:31:42 PM [main] # MOTD : \\CLIO\SYS\SYSTEM\MERCURY\PH-MOTD.TXT
1:31:42 PM [main] # Administrator : postmaster@clio.pmail.gen.nz
1:31:42 PM [main] Timeout : 30
1:31:42 PM [main]
1:31:42 PM [main] [MercuryI]
1:31:42 PM [main] Scratch : C:\xampp\MERCURYMAIL\SCRATCH
1:31:42 PM [main] Timeout : 120
1:31:44 PM [main] Server_Port : 140
1:31:44 PM [main] Idle_Timeout : 1800
1:31:44 PM [main] SSL_Mode : 0
1:31:44 PM [main] Login_Disabled : 0
1:31:44 PM [main]
1:31:44 PM [main] [MercuryB]
1:31:44 PM [main] Scratch : C:\xampp\MERCURYMAIL\SCRATCH
1:31:44 PM [main] # Logfile : o:\mail\tmp\mercuryb.log
1:31:44 PM [main] Timeout : 120
1:31:44 PM [main] Server_Port : 2220
```

Ln 163, Col 19 | 4 of 6,847 characters | 100% | Win

## Step 10:

Change the default ports of Tomcat as **Main port = 8000**, **AJP Port = 8005** and **HTTP port = 8800** then click on save option.



The screenshot displays the XAMPP Control Panel v3.3.0 interface. A 'Service Settings' dialog box is open, showing configuration options for the Tomcat service. The dialog includes a 'Tomcat Settings' section with input fields for 'Service Name' (Tomcat), 'Main Port' (8000), 'AJP Port' (8005), and 'HTTP Port' (8800). Below this, there are 'Abort' and 'Save' buttons. The background shows the main control panel with a terminal window displaying system logs and a 'Service and Port Settings' dialog box.

**Service Settings**

Use this form to set service-specific and default port settings. You can set the name and default ports the XAMPP Control Panel will check. Do not include spaces or quotes in names. This does NOT change the ports that the services and programs use. You still need to change those in the services' configuration files.

Apache MySQL FileZilla Mercury Tomcat

**Tomcat Settings**

Service Name	Main Port	AJP Port	HTTP Port
Tomcat	8000	8005	8800

Abort Save

1:31:42 PM [main] You are not running with administrator rights! This will cause the most application stuff but whenever you do something there will be a security dialogue or things will break! So please think about running this application with administrator rights!

1:31:42 PM [main] XAMPP Installation Directory: "c:\xampp\"

1:31:42 PM [main] Checking for prerequisites

1:31:44 PM [main] All prerequisites found

1:31:44 PM [main] Initializing Modules

1:31:44 PM [main] Starting Check-Timer

1:31:44 PM [main] Control Panel Ready

Config Netstat Shell

Log Options of Control Panel

of modules

FileZilla Tomcat Mercury

modules will be started on next launch of the Control Panel.

Start Control Panel Minimized

Enable Tomcat output window

Check default ports on startup

Show debug information

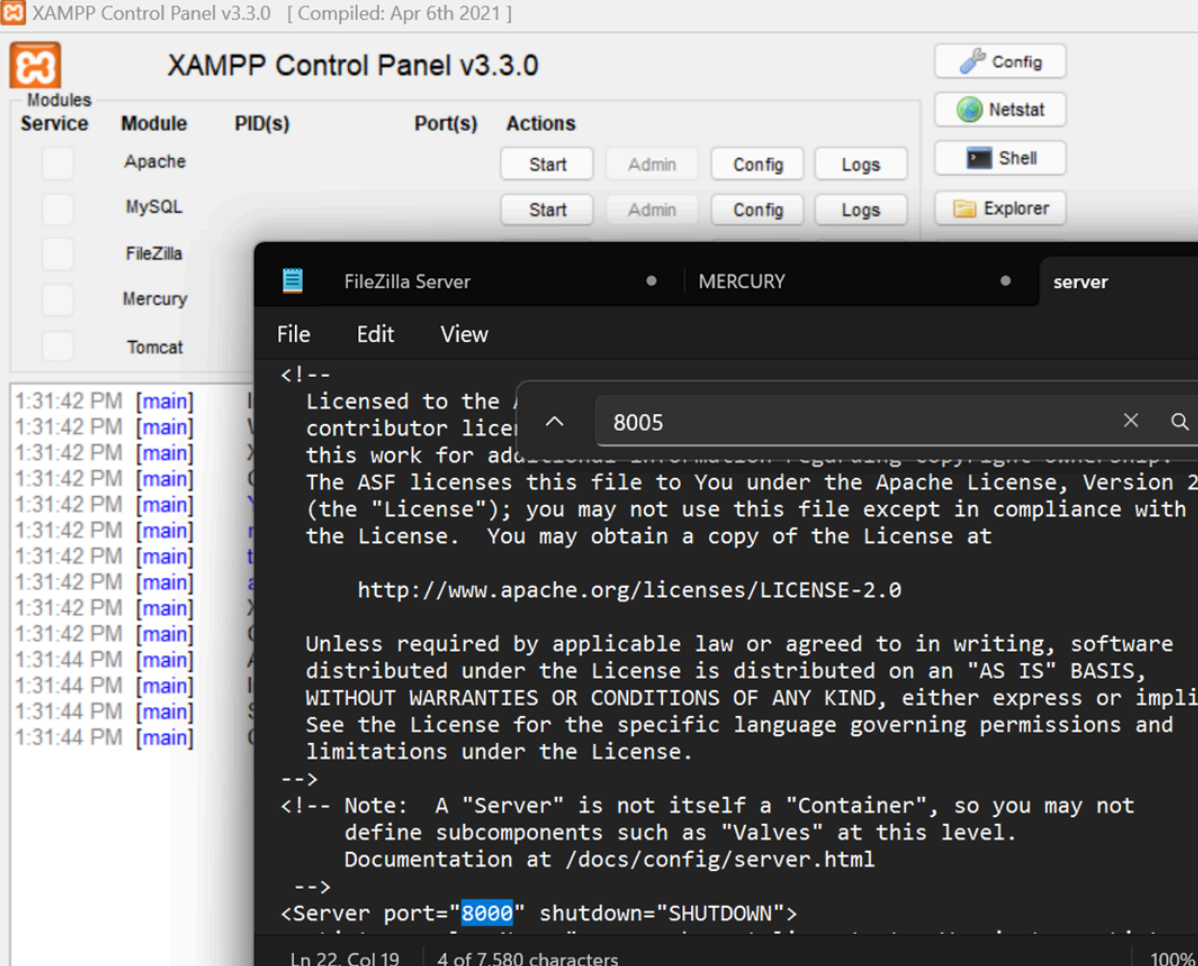
Change Language Service and Port Settings

User Defined Files Log Options

Abort Save

## Step 11:

Now click on config of Tomcat and click on first option. Then press **ctrl+F** and then search for the ports. By default the **main port** will be **8005** change it to **8000**, **AJP port** will be **8009** change it to **8800** and **HTTP port** will be **8080** change it to **8095** as shown below



The screenshot displays the XAMPP Control Panel v3.3.0 interface. On the left, a list of modules is shown with checkboxes for Apache, MySQL, FileZilla, Mercury, and Tomcat. The Tomcat module is selected. In the center, a table lists the modules with their respective ports and actions (Start, Admin, Config, Logs). The Tomcat row shows a port of 8005. On the right, there are buttons for Config, Netstat, Shell, and Explorer. A text editor window is open in the foreground, showing the configuration file for the Tomcat server. The text in the editor includes a license notice and configuration parameters. The port for the main server is highlighted in blue and set to 8000. A search bar at the top of the text editor shows the search term '8005'.

```
<!--
Licensed to the Apache Software Foundation (ASF) under one
contributor license agreement.  See the NOTICE file distributed
this work for additional information regarding copyright ownership.
The ASF licenses this file to You under the Apache License, Version 2
(the "License"); you may not use this file except in compliance with
the License.  You may obtain a copy of the License at

    http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
-->
<!-- Note: A "Server" is not itself a "Container", so you may not
define subcomponents such as "Valves" at this level.
Documentation at /docs/config/server.html
-->
<Server port="8000" shutdown="SHUTDOWN">
```

### XAMPP Control Panel v3.3.0

Config Netstat Shell Explorer

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:44 PM [main]
1:31:44 PM [main]
1:31:44 PM [main]
```

FileZilla Server MERCURY server

```
-->
<!-- Define an AJP 1.3 Connector on port 8009 -->
This connector uses the AJP protocol.
Either JSSE or OpenSSL style configuration may be used. OpenSSL style
configuration is used below.
-->
<!--
<Connector port="8443" protocol="org.apache.coyote.http11.Http11AprProtocol"
maxThreads="150" SSLEnabled="true" >
  <UpgradeProtocol className="org.apache.coyote.http2.Http2Protocol" />
  <SSLHostConfig>
    <Certificate certificateKeyFile="conf/localhost-rsa-key.pem"
certificateFile="conf/localhost-rsa-cert.pem"
certificateChainFile="conf/localhost-rsa-chain.pem"
type="RSA" />
  </SSLHostConfig>
</Connector>
-->

<!-- Define an AJP 1.3 Connector on port 8005 -->
```

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### XAMPP Control Panel v3.3.0

Config

Modules

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

Netstat

Shell

Explorer

```
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:42 PM [main]
1:31:44 PM [main]
1:31:44 PM [main]
1:31:44 PM [main]
1:31:44 PM [main]
```

```
FileZilla Server
MERCURY
server

File Edit View

<!--The connectors can use a shared executor. you can define one or more named thr
<!--
<Executor name="8080"
maxThreads=
-->

<!-- A "Connector" represents an endpoint by which requests are received
and responses are returned. Documentation at :
Java HTTP Connector: /docs/config/http.html
Java AJP Connector: /docs/config/ajp.html
APR (HTTP/AJP) Connector: /docs/apr.html
Define a non-SSL/TLS HTTP/1.1 Connector on port 8080
-->
<Connector port="8080" protocol="HTTP/1.1"
connectionTimeout="20000"
redirectPort="8443" />
<!-- A "Connector" using the shared thread pool-->
<!--
<Connector executor="tomcatThreadPool"
port="8080" protocol="HTTP/1.1"

Ln 67, Col 62 4 of 7,580 characters 100% Windows (CRLF)
```

### XAMPP Control Panel v3.3.0

Config Netstat Shell Explorer

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main] I
1:31:42 PM [main] X
1:31:42 PM [main] Y
1:31:42 PM [main] C
1:31:42 PM [main] Y
1:31:42 PM [main] n
1:31:42 PM [main] t
1:31:42 PM [main] a
1:31:42 PM [main] X
1:31:42 PM [main] C
1:31:44 PM [main] A
1:31:44 PM [main] I
1:31:44 PM [main] S
1:31:44 PM [main] C
```

FileZilla Server MERCURY server

File Edit View

```
<!--The connectors can use a shared executor, you can define one or more
<!--
<Executor name="tomcatThreadPool" maxThreads="150" minSpareThreads="25" />
-->

<!-- A "Connector" represents an endpoint by which requests are received
and responses are returned. Documentation at :
Java HTTP Connector: /docs/config/http.html
Java AJP Connector: /docs/config/ajp.html
APR (HTTP/AJP) Connector: /docs/apr.html
Define a non-SSL/TLS HTTP/1.1 Connector on port 8800
-->
<Connector port="8800" protocol="HTTP/1.1"
connectionTimeout="20000"
redirectPort="8443" />
<!-- A "Connector" using the shared thread pool-->
<!--
<Connector executor="tomcatThreadPool"
port="8080" protocol="HTTP/1.1"
-->
```

Ln 69, Col 26 4 of 7,580 characters 100%

### XAMPP Control Panel v3.3.0

Config Netstat Shell Explorer

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache			Start Admin Config Logs
<input type="checkbox"/>	MySQL			Start Admin Config Logs
<input type="checkbox"/>	FileZilla			
<input type="checkbox"/>	Mercury			
<input type="checkbox"/>	Tomcat			

```
1:31:42 PM [main] I
1:31:42 PM [main] V
1:31:42 PM [main] >
1:31:42 PM [main] C
1:31:42 PM [main] Y
1:31:42 PM [main] n
1:31:42 PM [main] t
1:31:42 PM [main] a
1:31:42 PM [main] >
1:31:42 PM [main] C
1:31:44 PM [main] A
1:31:44 PM [main] I
1:31:44 PM [main] S
1:31:44 PM [main] C
```

FileZilla Server MERCURY server

File Edit View

```
<Connector port="8800" protocol="HTTP/1.1"
  con
  red: ^ 8080
<!-- A "Connector" using the shared thread pool
<!--
<Connector executor="tomcatThreadPool"
  port="8800" protocol="HTTP/1.1"
  connectionTimeout="20000"
  redirectPort="8443" />
-->
<!-- Define an SSL/TLS HTTP/1.1 Connector on port 8443
This connector uses the NIO implementation. The default
SSLImplementation will depend on the presence of the AP
library and the useOpenSSL attribute of the AprLifecycle
Either JSSE or OpenSSL style configuration may be used r
the SSLImplementation selected. JSSE style configuration
-->
<!--
<Connector port="8443" protocol="org.apache.coyote.http11.Ht
  maxThreads="150" SSLEnabled="true">
<SSLHostConfig>
```

The image shows the XAMPP Control Panel v3.3.0 interface. The top bar includes the title 'XAMPP Control Panel v3.3.0' and a 'Config' button. Below the title is a table of modules with columns for 'Service', 'Module', 'PID(s)', and 'Port(s)'. The modules listed are Apache, MySQL, FileZilla, Mercury, and Tomcat. To the right of the table are buttons for 'Start', 'Admin', 'Config', and 'Logs' for each module. Further right are buttons for 'Netstat', 'Shell', and 'Explorer'. A log window on the left shows a series of timestamps and '[main]' entries. Overlaid on the control panel is a code editor window titled 'FileZilla Server' with a search bar containing '8009'. The code editor displays XML configuration for a connector, including SSL settings and an AJP 1.3 connector configuration. The AJP connector configuration is as follows:

```
<!-- Define an AJP 1.3 Connector on port 8005 -->
<!--
<Connector protocol="AJP/1.3"
            address=":::1"
            port="8005"
```

**If your problem is still not solved by following these steps, then try reinstalling your program. If that also doesn't help then kindly, visit IT Department.**