

XAMPP Issues

Issue: What to do if XAMP gives you an error on your MySQL running?

```
10:45:28 am [main] Initializing Control Panel
10:45:28 am [main] Windows Version: Home 64-bit
10:45:28 am [main] XAMPP Version: 8.0.25
10:45:28 am [main] Control Panel Version: 3.3.0 [ Compiled: Apr 6th 2021 ]
10:45:28 am [main] You are not running with administrator rights! This will work for
10:45:28 am [main] most application stuff but whenever you do something with services
10:45:28 am [main] there will be a security dialogue or things will break! So think
10:45:28 am [main] about running this application with administrator rights!
10:45:28 am [main] XAMPP Installation Directory: "c:\xampp\"
10:45:28 am [main] Checking for prerequisites
10:45:29 am [main] All prerequisites found
10:45:29 am [main] Initializing Modules
10:45:29 am [Apache] XAMPP Apache is already running on port 80
10:45:29 am [Apache] XAMPP Apache is already running on port 443
10:45:29 am [mysql] Problem detected!
10:45:29 am [mysql] Port 3306 in use by "Unable to open process"!
10:45:29 am [mysql] MySQL WILL NOT start without the configured ports free!
10:45:29 am [mysql] You need to uninstall/disable/reconfigure the blocking application
10:45:29 am [mysql] or reconfigure MySQL and the Control Panel to listen on a different port
10:45:29 am [main] Starting Check-Timer
10:45:29 am [main] Control Panel Ready
10:45:39 am [mysql] Problem detected!
10:45:39 am [mysql] Port 3306 in use by "Unable to open process"!
10:45:39 am [mysql] MySQL WILL NOT start without the configured ports free!
10:45:39 am [mysql] You need to uninstall/disable/reconfigure the blocking application
```

Solution:

1. Open **XAMPP Control Panel**.
2. Click on **Config** (next to MySQL) and select **my.ini**.
3. Find all such lines:
port=3306
4. If the port is already being used, change the port to another one, like **3307**:
port=3307
5. Save the file and restart MySQL from the XAMPP Control Panel.
6. Now, it will run smoothly.

```
10:45:39 am [mysql] You need to uninstall/disable/reconfigure the blocking application
10:45:39 am [mysql] or reconfigure MySQL and the Control Panel to listen on a different port
10:45:39 am [mysql] Attempting to start MySQL app...
10:45:39 am [mysql] Status change detected: running
```

Modules								
Service	Module	PID(s)	Port(s)	Actions				
<input type="checkbox"/>	Apache	12352 27388	80, 443	Stop	Admin	Config	Logs	
<input type="checkbox"/>	MySQL	15836	3307	Stop	Admin	Config	Logs	

Alternative Approach:

```
[mysql] Status change detected: stopped
[mysql] Error: MySQL shutdown unexpectedly.
[mysql] This may be due to a blocked port, missing dependencies,
[mysql] improper privileges, a crash, or a shutdown by another method.
[mysql] Press the Logs button to view error logs and check
[mysql] the Windows Event Viewer for more clues
[mysql] If you need more help, copy and post this
[mysql] entire log window on the forums
```

If the above solution is not working, you can try the following:

1. Go to the directory: **C:\xampp\mysql\data** and delete all of the files except the folders:

mysql	29/10/2024 8:59 pm	File folder	
performance_schema	29/10/2024 8:59 pm	File folder	
phpmyadmin	29/10/2024 8:59 pm	File folder	
test	29/10/2024 8:59 pm	File folder	
aria_log.00000001	21/10/2019 6:37 pm	00000001 File	24 KB
my.ini	21/10/2019 5:17 pm	Configuration settings	1 KB
aria_log_control	21/10/2019 6:37 pm	File	1 KB
ib_buffer_pool	21/10/2019 5:17 pm	File	2 KB
ib_logfile0	29/10/2024 9:20 pm	File	5,120 KB
ib_logfile1	21/10/2019 5:19 pm	File	5,120 KB
ibdata1	29/10/2024 8:55 pm	File	10,240 KB
ibdata1_old	29/10/2024 2:22 pm	File	10,240 KB
ibtmp1	29/10/2024 9:20 pm	File	12,288 KB
multi-master.info	21/10/2019 5:19 pm	INFO File	0 KB
mysql.pid	29/10/2024 9:20 pm	PID File	1 KB
mysql_error.log	29/10/2024 9:20 pm	Text Document	5 KB

2. After that, go to the directory **C:\xampp\mysql\bin** and open **my.ini** in a text editor. It will look like this & delete/comment out the port 3306 and change it to 8111.

```
# The following options will be passed to all MySQL clients
[client]
# password          = your_password
#port=3306
port=8111
socket="C:/xampp/mysql/mysql.sock"

# Here follows entries for some specific programs

# The MySQL server
default-character-set=utf8mb4
[mysqld]
#port=3306
port=8111
socket="C:/xampp/mysql/mysql.sock"
basedir="C:/xampp/mysql"
tmpdir="C:/xampp/tmp"
datadir="C:/xampp/mysql/data"
pid_file="mysql.pid"
# enable-named-pipe
key_buffer=16M
max_allowed_packet=1M
sort_buffer_size=512K
net_buffer_length=8K
read_buffer_size=256K
read_rnd_buffer_size=512K
myisam_sort_buffer_size=8M
log_error="mysql_error.log"
```

- Then, run xampp with administrator privileges and it will work.

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

XAMPP Control Panel v3.3.0

Modules

Service	Module	PID(s)	Port(s)	Actions
	Apache	24856 20056	80, 443	Stop Admin Config Logs
	MySQL	26704	8111	Stop Admin Config Logs
	FileZilla			Start Admin Config Logs
	Mercury			Start Admin Config Logs
	Tomcat			Start Admin Config Logs

10:17:40 pm [mysql] If you need more help, copy and post this entire log window on the forums

10:17:40 pm [mysql] Attempting to start MySQL app...

10:17:44 pm [mysql] Status change detected: running

10:18:26 pm [mysql] Attempting to stop MySQL app...

10:18:26 pm [mysql] Status change detected: stopped

10:18:27 pm [mysql] Attempting to start MySQL app...

10:18:28 pm [mysql] Status change detected: running


Config Netstat Shell Explorer Services Help Quit


Another Alternative Approach:


Issue2: Access Denied to phpMyAdmin due to MySQL error.


Welcome to phpMyAdmin


Error

MySQL said:  Cannot connect: invalid settings.

 mysqli::real_connect(): (HY000/1045): Access denied for user 'pma'@'localhost' (using password: YES)

 Connection for controluser as defined in your configuration failed.





 mysqli::real_connect(): (HY000/1045): Access denied for user 'root'@'localhost' (using password: NO)

 phpMyAdmin tried to connect to the MySQL server, and the server rejected the connection. You should check the host, username and password in your configuration and make sure that they correspond to the information given by the administrator of the MySQL server.

[Retry to connect](#)

```
[mysql] Status change detected: stopped
[mysql] Error: MySQL shutdown unexpectedly.
[mysql] This may be due to a blocked port, missing dependencies,
[mysql] improper privileges, a crash, or a shutdown by another method.
[mysql] Press the Logs button to view error logs and check
[mysql] the Windows Event Viewer for more clues
[mysql] If you need more help, copy and post this
[mysql] entire log window on the forums
```

- Go to the directory: **C:\xampp\mysql** and make a copy of the data folder & call it data_old.
- Keep your databases but delete all of the mysql databases since they could be corrupt. These are all the files. If you have any databases that you created save them in some other directory first.


	mysql	29/10/2024 8:59 pm	File folder
	performance_schema	29/10/2024 8:59 pm	File folder
	phpmyadmin	29/10/2024 8:59 pm	File folder
	test	29/10/2024 8:59 pm	File folder

- Than delete all the files in this folder except ibdata1

<input checked="" type="checkbox"/>	aria_log.00000001	21/10/2019 6:37 pm	00000001 File	24 KB
<input checked="" type="checkbox"/>	my.ini	21/10/2019 5:17 pm	Configuration settings	1 KB
<input checked="" type="checkbox"/>	aria_log_control	21/10/2019 6:37 pm	File	1 KB
<input checked="" type="checkbox"/>	ib_buffer_pool	21/10/2019 5:17 pm	File	2 KB
<input checked="" type="checkbox"/>	ib_logfile0	30/10/2024 10:19 pm	File	5,120 KB
<input checked="" type="checkbox"/>	ib_logfile1	21/10/2019 5:19 pm	File	5,120 KB
<input type="checkbox"/>	ibdata1	29/10/2024 8:55 pm	File	10,240 KB
<input checked="" type="checkbox"/>	ibdata1_old	29/10/2024 2:22 pm	File	10,240 KB
<input checked="" type="checkbox"/>	ibtmp1	30/10/2024 10:19 pm	File	12,288 KB
<input checked="" type="checkbox"/>	multi-master.info	21/10/2019 5:19 pm	INFO File	0 KB
<input checked="" type="checkbox"/>	mysql.pid	30/10/2024 10:19 pm	PID File	1 KB
<input checked="" type="checkbox"/>	mysql_error.log	30/10/2024 10:19 pm	Text Document	11 KB

- Now, go to the backup folder and copy everything there except the ibdata1 file.
- After that, go back to the data folder and paste everything there.
- Now, start the mysql service again.

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



XAMPP Control Panel v3.3.0

Modules

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	27484 9088	4433, 8080	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	MySQL	14744	3306	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>

10:33:54 pm [main] All prerequisites found

10:33:54 pm [main] Initializing Modules

10:33:54 pm [main] Starting Check-Timer

10:33:54 pm [main] Control Panel Ready

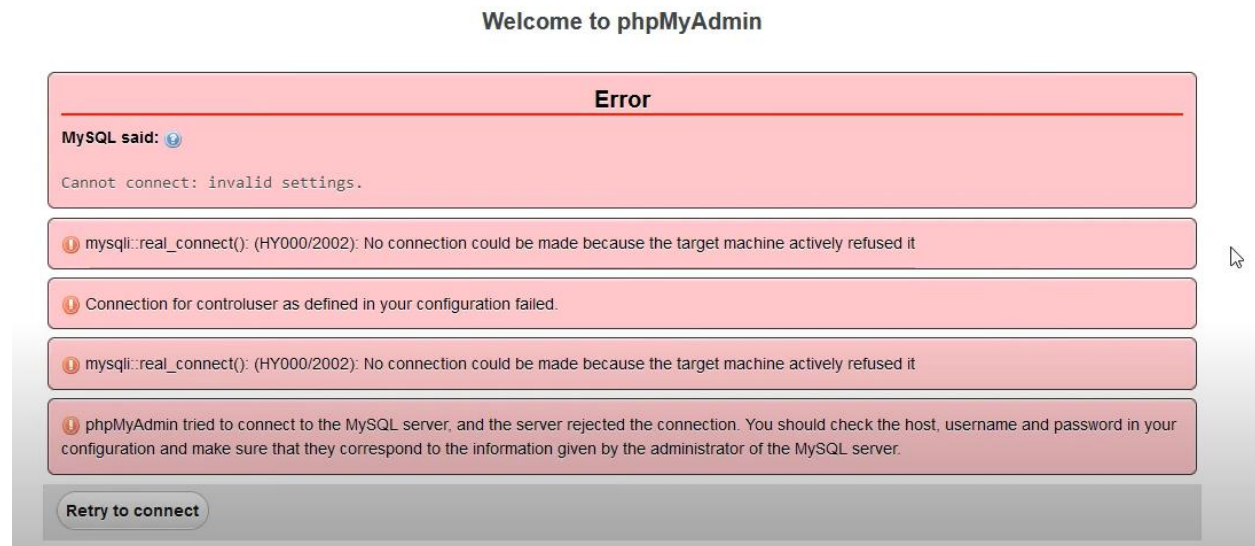
10:33:56 pm [Apache] Attempting to start Apache app...

10:33:57 pm [Apache] Status change detected: running

10:33:57 pm [mysql] Attempting to start MySQL app...

10:33:57 pm [mysql] Status change detected: running

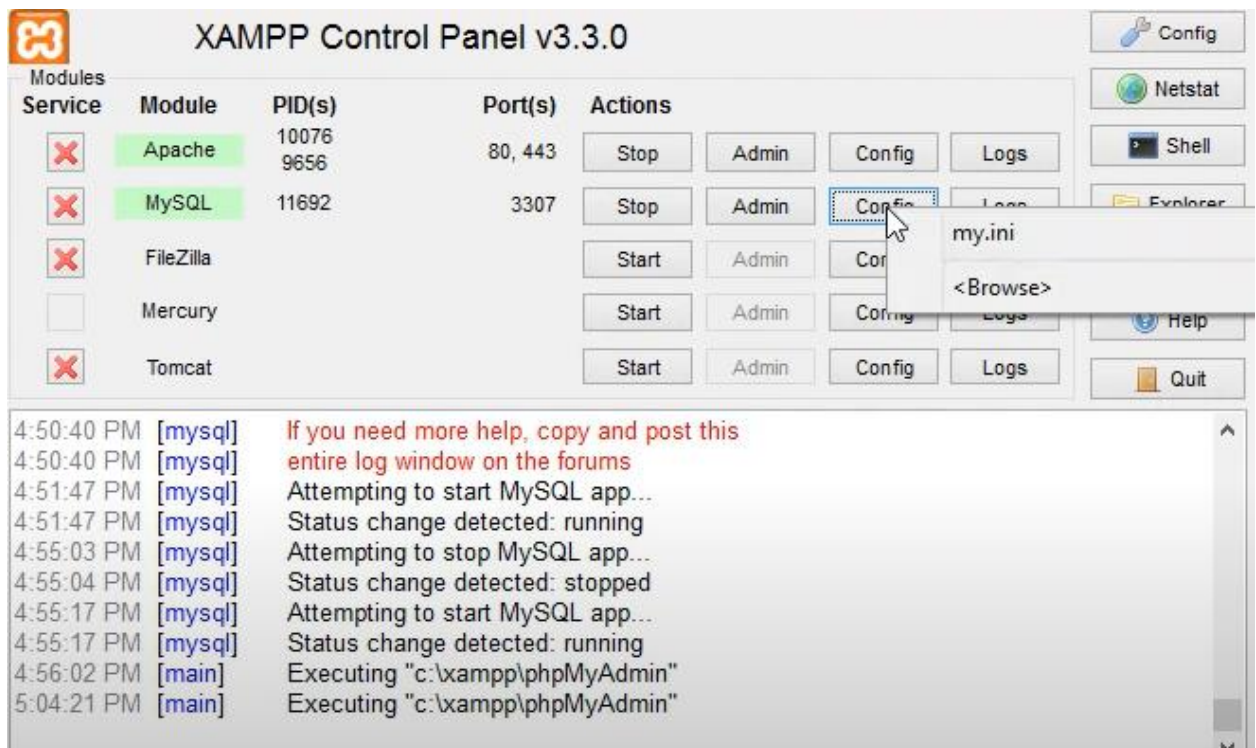
Issue3: Access denied due to failure in establishing connection to target machine.



Solution:

Modules							
Service	Module	PID(s)	Port(s)	Actions			
<input type="checkbox"/>	Apache	12352 27388	80, 443	Stop	Admin	Config	Logs
<input type="checkbox"/>	MySQL	15836	3307	Stop	Admin	Config	Logs

- To resolve this issue, we must change the port number of MySQL to the default one i.e., 3306 from (like 3307 or 8111) any other one you have set before fixing the issue.
- Then click on the Config option next to Admin of the MySQL module. It will show you a box that has the following option.



- Change the port number in that file to 3306 at all of its instances.

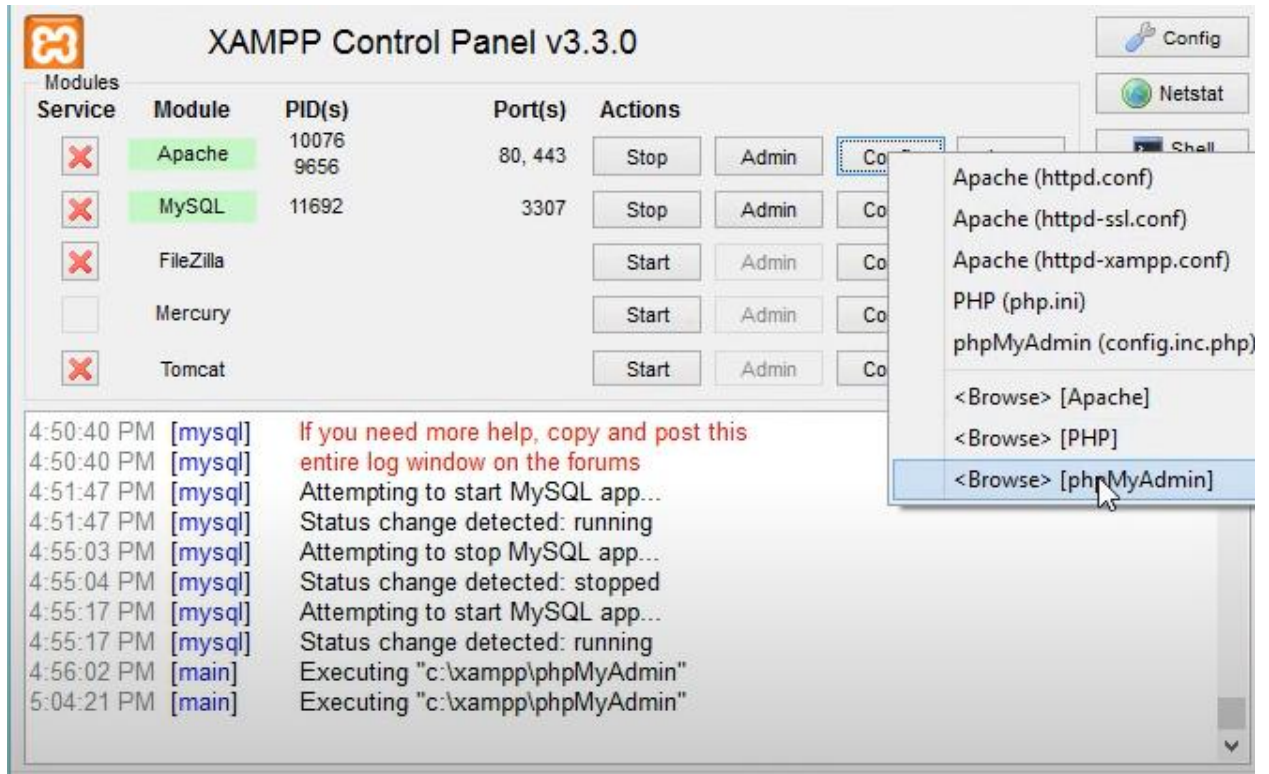
```

# The following options will be passed to all MySQL clients
[client]
# password          = your_password
port=3306
#port=8111
socket="C:/xampp/mysql/mysql.sock"

# Here follows entries for some specific programs

# The MySQL server
default-character-set=utf8mb4
[mysqld]
port=3306
#port=8111
socket="C:/xampp/mysql/mysql.sock"
  
```

- Then click on the Config option next to Admin of the Apache module. It will show you a box that has the following option.



- Once the folder is open, then double click to open the **config.inc.php** file and find these lines:

```
/* Bind to the localhost ipv4 address and tcp */
$cfg['Servers'][$i]['host'] = '127.0.0.1';
$cfg['Servers'][$i]['connect_type'] = 'tcp';
```

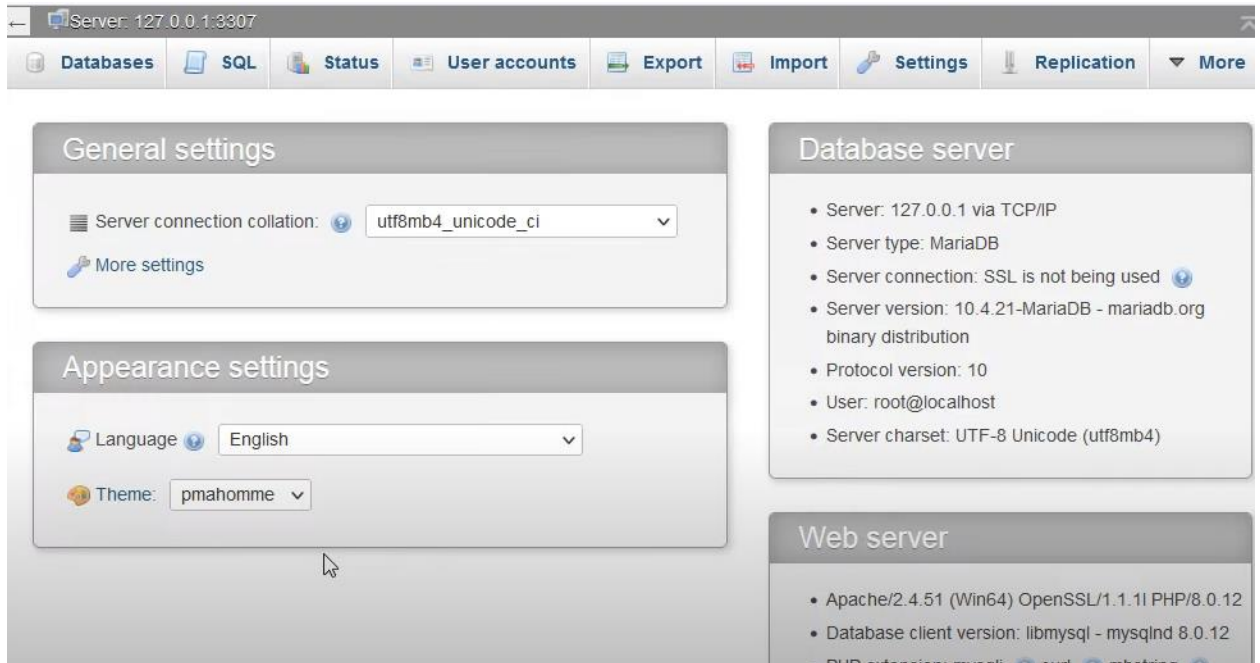
Then write the following line between these:

```
$cfg['Servers'][$i]['port'] = '8111';
```

OR

```
$cfg['Servers'][$i]['port'] = '3307';
```


- Once you save this file and run the localhost again it will run smoothly now without any issues.



- Now, stop the MySQL Module from the xampp control panel and go to config to open the my.ini file and change the port number back to default 3306.
- After this, go to config of Apache Module, open the **config.inc.php** file and delete the following line or just comment it.

```
#$cfg['Servers'][$i]['port'] = '8111';
```

OR

```
#$cfg['Servers'][$i]['port'] = '3307';
```
- After this, the localhost will be working smoothly, and you will see the phpMyAdmin dashboard easily.

Server: 127.0.0.1:3307

Databases SQL Status User accounts Export Import Settings Replication More

General settings

Server connection collation: utf8mb4_unicode_ci

More settings

Appearance settings

Language: English

Theme: pmahomme

Database server

- Server: 127.0.0.1 via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not being used
- Server version: 10.4.21-MariaDB - mariadb.org binary distribution
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8mb4)

Web server

- Apache/2.4.51 (Win64) OpenSSL/1.1.1l PHP/8.0.12
- Database client version: libmysql - mysqlnd 8.0.12
- PHP extension: mysqli, curl, mbstring

Issue4: