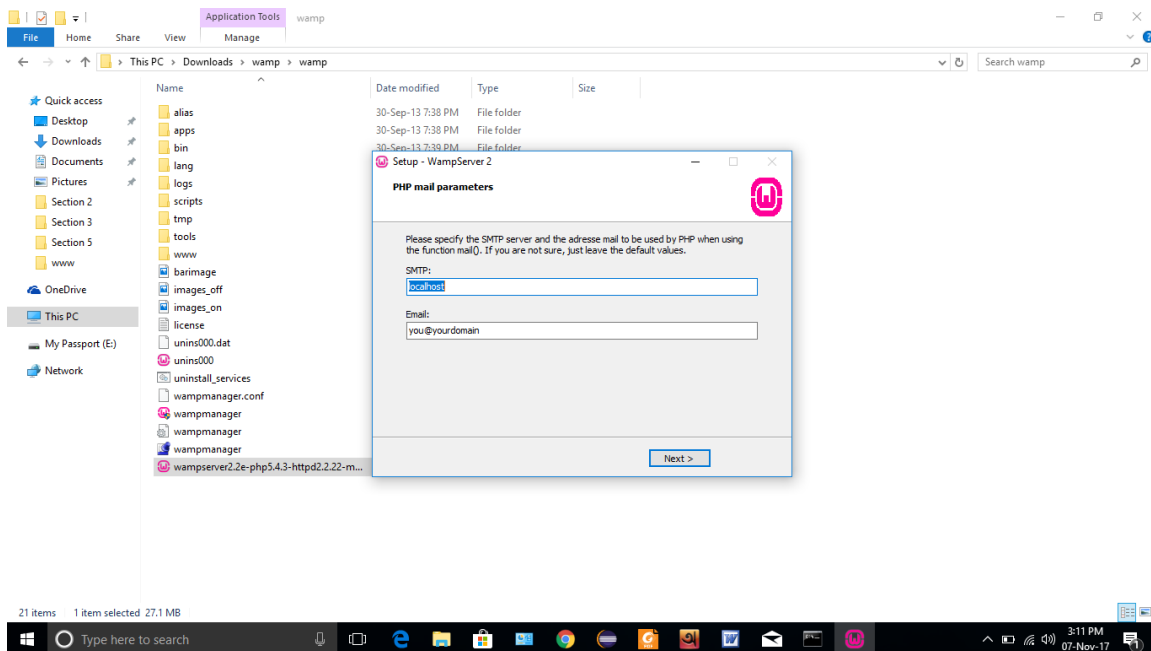


## Lesson 2- Getting started: overview and installation

How to install mysql on windows machine.

- 1- we use wamp here
- 2- describe wamp apache server, php website, sql database GUI
- 3- fix localhost in apache > httpd.conf
- 4- fix phpmyadmin in wamp > alias > phpmyadmin.conf
- 5- execute sql command line
- 6- introduce different database
- 7- introduce different database command
- 8- run mysql help, show database, select @@hostname command

### Install wamp

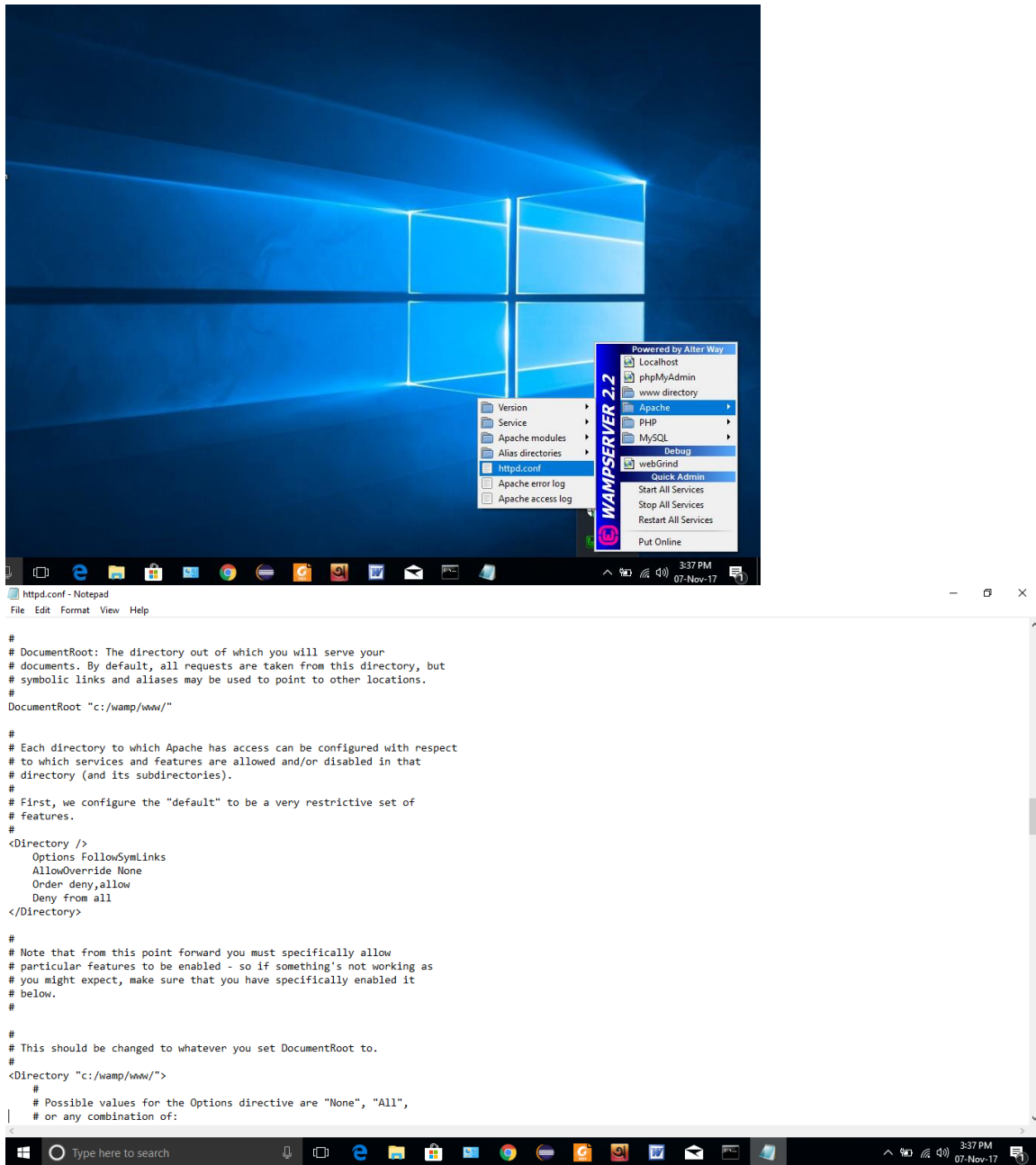


## Forbidden

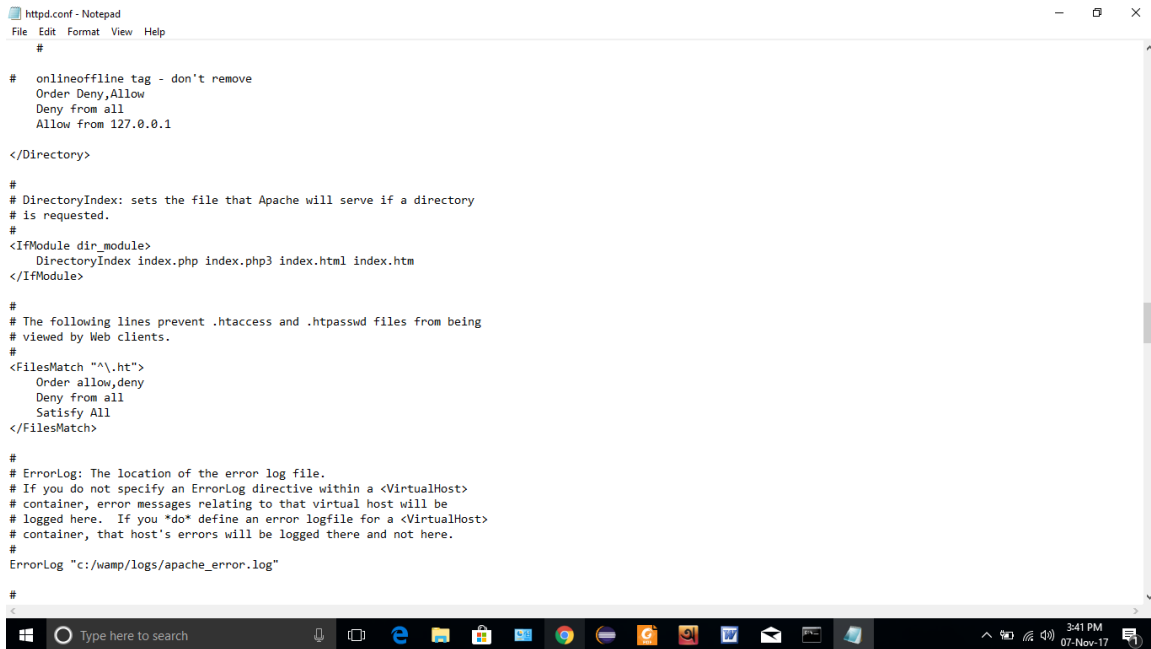
You don't have permission to access / on this server.

---

## Fixed localhost bugs



Write “Allow” instead of “deny”



```
#
# onlineoffline tag - don't remove
Order Deny,Allow
Deny from all
Allow from 127.0.0.1

</Directory>

#
# DirectoryIndex: sets the file that Apache will serve if a directory
# is requested.
#
<IfModule dir_module>
    DirectoryIndex index.php index.php3 index.html index.htm
</IfModule>

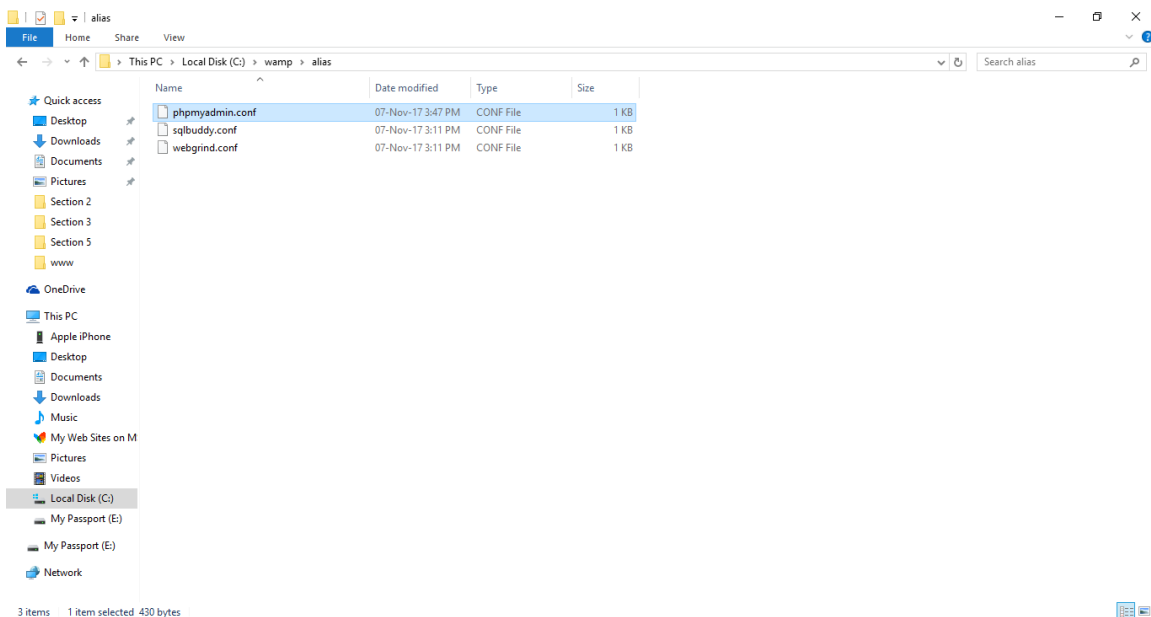
#
# The following lines prevent .htaccess and .htpasswd files from being
# viewed by Web clients.
#
<FilesMatch "\.ht">
    Order allow,deny
    Deny from all
    Satisfy All
</FilesMatch>

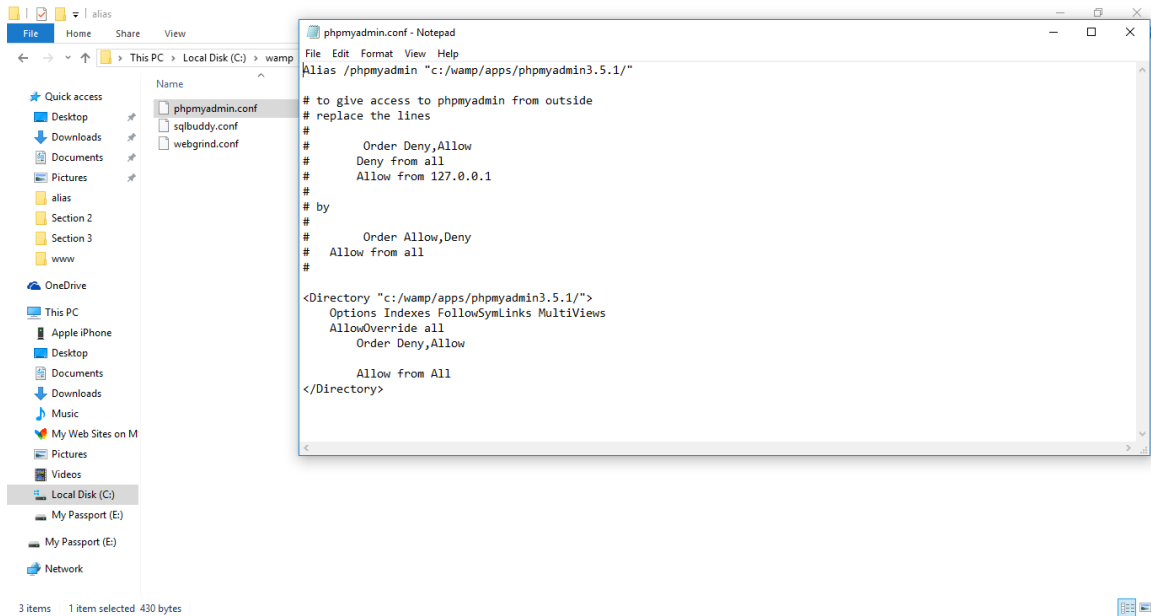
#
# ErrorLog: The location of the error log file.
# If you do not specify an ErrorLog directive within a <VirtualHost>
# container, error messages relating to that virtual host will be
# logged here. If you *do* define an error logfile for a <VirtualHost>
# container, that host's errors will be logged there and not here.
#
ErrorLog "c:/wamp/logs/apache_error.log"

#
```

Write “All” instead of “127.0.0.1” for localhost

## Fix phpmyadmin bugs.





Delete “deny from all” and write “all” instead of “127.0.0.1” for  
phpmyadmin

**Introduce different database and command**

# MySQL

```
SELECT * FROM Users WHERE Age >= 18;
```

# PostgreSQL

```
SELECT * FROM Users WHERE Age >= 18;
```

```
Command Prompt - mysql.exe
Microsoft Windows [Version 10.0.15063]
(c) 2017 Microsoft Corporation. All rights reserved.

C:\Users\USER>cd C:\

C:\>cd wamp\bin\mysql\mysql5.5.24\bin\

C:\wamp\bin\mysql\mysql5.5.24\bin>mysql.exe
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 4
Server version: 5.5.24-log MySQL Community Server (GPL)

Copyright (c) 2000, 2011, Oracle and/or its affiliates. All rights reserved.

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> _
```

## A Quick Activity

Try Entering The Following Commands

```
help;
```

```
show databases;
```

```
select @@hostname;
```