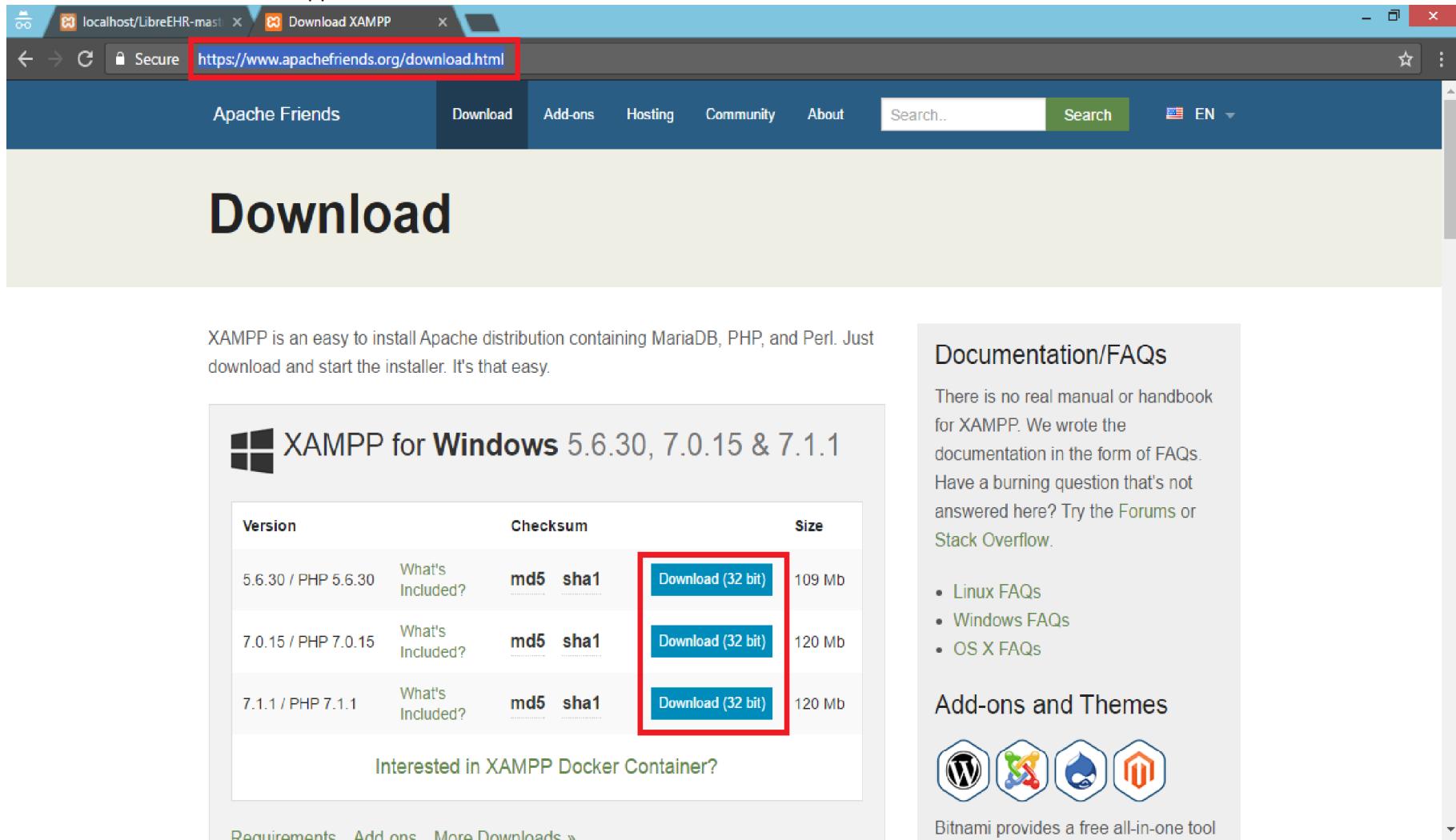


1. Go to the link to download xampp and install it.



XAMPP is an easy to install Apache distribution containing MariaDB, PHP, and Perl. Just download and start the installer. It's that easy.

Version	Checksum	Size
5.6.30 / PHP 5.6.30	What's Included? md5 sha1	109 Mb
7.0.15 / PHP 7.0.15	What's Included? md5 sha1	120 Mb
7.1.1 / PHP 7.1.1	What's Included? md5 sha1	120 Mb

Interested in XAMPP Docker Container?

Documentation/FAQs

There is no real manual or handbook for XAMPP. We wrote the documentation in the form of FAQs. Have a burning question that's not answered here? Try the Forums or Stack Overflow.

- Linux FAQs
- Windows FAQs
- OS X FAQs

Add-ons and Themes



Bitnami provides a free all-in-one tool

Windows ::

Firstly make sure that you have [XAMPP](#) server installed and the time zone is set correctly.

Make the following changes in php.ini file. You can find the php.ini file by looking at the following destination :

- In case of XAMPP: C:/WAMP/BIN/PHP/php.ini.

Make the following changes in your php.ini file : (Search for the following and make necessary changes)

- short_open_tag = On
- max_execution_time = 600
- max_input_time = 600
- max_input_vars = 5000
- memory_limit = 1024M
- error_reporting = E_ALL & ~E_DEPRECATED & ~E_STRICT & ~E_NOTICE
- register_argc_argv = On
- post_max_size = 32M
- upload_max_filesize = 16M
- session.gc_maxlifetime = 14400

Make sure you have disabled strict mode in Mysql .

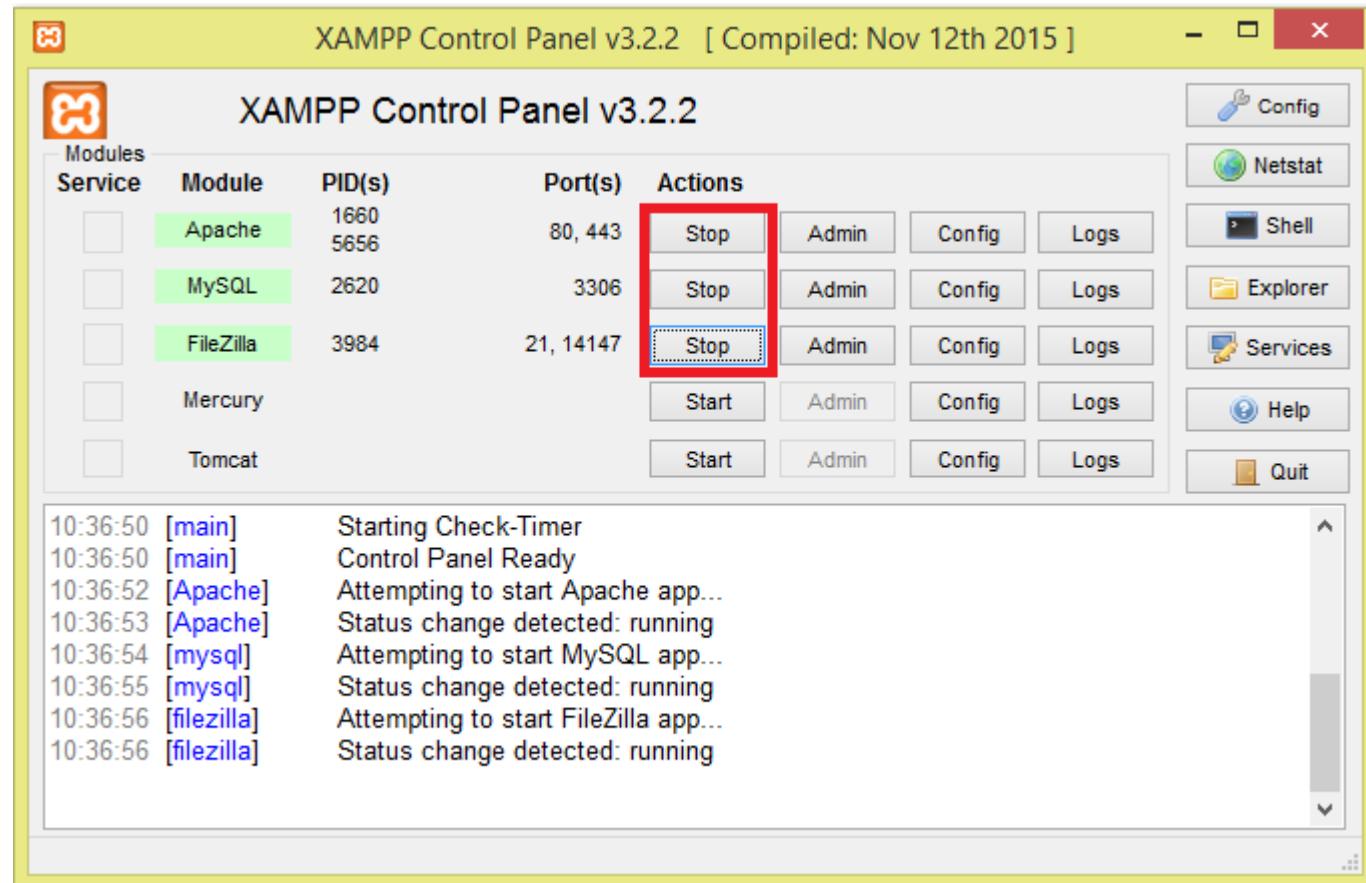
How to disable Mysql strict mode?

Make the following changes in the my.ini/my.cnf: Find it here C:\xampp\mysql\bin\my.ini

1. Look for the following line:
sql-mode = STRICT_TRANS_TABLES,NO_AUTO_CREATE_USER,NO_ENGINE_SUBSTITUTION
or sometimes it maybe sql_mode
2. Change it to:
sql-mode="" (Blank)
3. start the MySQL service.
start XAMPP Server.

Sometimes , installation may take more time than usual on some systems. In that case, you would need to increase `max_execution_time` in your `php.ini` file and then restart your server.

2.After Installing xampp open it and run Apache,Mysql,FileZilla by clicking on the buttons.



3. Download LibreEHR from github <https://github.com/LibreHealthIO/LibreEHR> and download zip and extract it(winrar) to C:\xampp\htdocs.

GitHub, Inc. [US] <https://github.com/LibreHealthIO/LibreEHR>

This repository Search Pull requests Issues Gist

LibreHealthIO / LibreEHR

Code Issues 53 Pull requests 7 Projects 3 Wiki Pulse Graphs

Watch 9 Star 16 Fork 17

4,706 commits 13 branches 27 releases 76 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

pri2si17-1997 committed with tmccormi Fixed create new patient patient from merge patient. (#514)

Documentation Documentation and installer helpers (#454)

Tests Liberation (#33)

assets Documentation and installer helpers (#454)

CCR Changed the package and link where necessary

contrib Move HTML2PDF to modules directory (#396)

controllers Changed the package and link where necessary

custom Fixed invalid import data. (#509)

Clone with HTTPS Use SSH

https://github.com/LibreHealthIO/LibreEHR.

Open in Desktop Download ZIP

LibreEHR-master.zip 1,266 KB LibreEHR-master.zip Failed - Network error glogin.png Show all

4. Now open any browser and go to <http://localhost/LibreEHR-master>

The screenshot shows a web browser window titled "LibreHealth EHR Setup". The address bar displays the URL "localhost/libreEHR-master/LibreEHR-master/setup.php?site=default". The main content area is titled "LibreHealth EHR Setup" and contains the following text:

Welcome to LibreHealth EHR. This utility will step you through the installation and configuration of LibreHealth EHR for your practice.

- Before proceeding, be sure that you have a properly installed and configured MySQL server available, and a PHP configured webserver.
- Detailed installation instructions can be found in the '['INSTALL'](#)' manual file.
- If you are upgrading from a previous version, do NOT use this script. Please read the 'Upgrading' section found in the '['INSTALL'](#)' manual file.

We will now ensure correct file and directory permissions before starting installation:

Ensuring following files are world-writable...

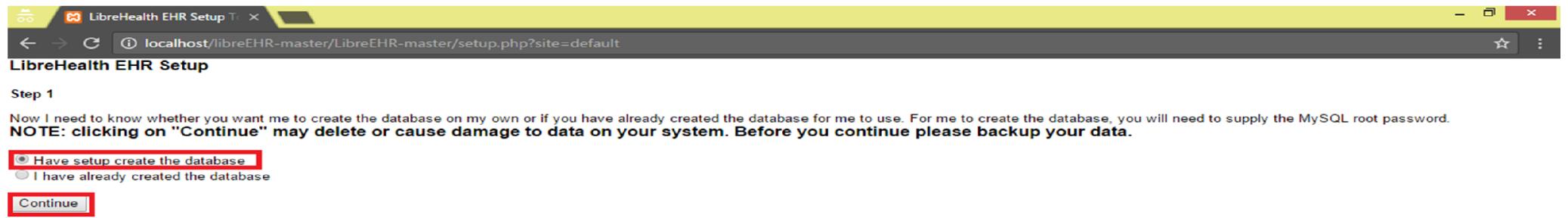
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\default\sqlconf.php' file is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\interface\modules\zend_modules\config\application.config.php' file is **ready**.

Ensuring following directories have proper permissions...

- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\default\documents' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\default\edi' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\default\era' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\default\letter_templates' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\gac\admin\templates_c' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\interface\main\calendar\modules\PostCalendar\pntemplates\compiled' directory is **ready**.
- 'C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\interface\main\calendar\modules\PostCalendar\pntemplates\cache' directory is **ready**.

All required files and directories have been verified. Click to continue installation.

Continue



The screenshot shows a web browser window titled "LibreHealth EHR Setup". The URL in the address bar is "localhost/libreEHR-master/LibreEHR-master/setup.php?site=default". The page content is titled "LibreHealth EHR Setup" and "Step 1". It contains a note: "Now I need to know whether you want me to create the database on my own or if you have already created the database for me to use. For me to create the database, you will need to supply the MySQL root password." Below this is a bold note: "NOTE: clicking on \"Continue\" may delete or cause damage to data on your system. Before you continue please backup your data." There are two radio buttons: one selected for "Have setup create the database" and one unselected for "I have already created the database". A red rectangular box highlights the "Have setup create the database" radio button. At the bottom is a red-bordered "Continue" button.

LibreHealth EHR Setup

Step 1

Now I need to know whether you want me to create the database on my own or if you have already created the database for me to use. For me to create the database, you will need to supply the MySQL root password.

NOTE: clicking on "Continue" may delete or cause damage to data on your system. Before you continue please backup your data.

Have setup create the database

I have already created the database

Continue

Now, fill the passwords (AlphaNumeric) and desired admin username.

C LibreHealth EHR Setup T x

localhost/libreEHR-master/LibreEHR-master/setup.php?site=default

LibreHealth EHR Setup

Step 2

Now you need to supply the MySQL server information and path information. Detailed instructions on each item can be found in the '[INSTALL](#)' manual file.

MYSQL SERVER:

Server Host: (If you run MySQL and Apache/PHP on the same computer, then leave this as 'localhost'. If they are on separate computers, then enter the IP address of the computer running MySQL.)

Server Port: (This is the MySQL port. The default port for MySQL is 3306.)

Database Name: (This is the name of the LibreHealth EHR database in MySQL - 'LibreHealth EHR' is the recommended)

Login Name: (This is the name of the LibreHealth EHR login name in MySQL - 'libreehr' is the recommended)

Password: (This is the Login Password for when PHP accesses MySQL - it should be at least 8 characters long and composed of both numbers and letters)

Name for Root Account: (This is name for MySQL root account. For localhost, it is usually ok to leave it 'root'.)

Root Pass: (This is your MySQL root password. For localhost, it is usually ok to leave it blank.)

User Hostname: (If you run Apache/PHP and MySQL on the same computer, then leave this as 'localhost'. If they are on separate computers, then enter the IP address of the computer running Apache/PHP.)

UTF-8 Collation: (This is the collation setting for mysql. Leave as 'General' if you are not sure. If the language you are planning to use in LibreHealth EHR is in the menu, then you can select it. Otherwise, just select 'General'.)

LibreHealth EHR USER:

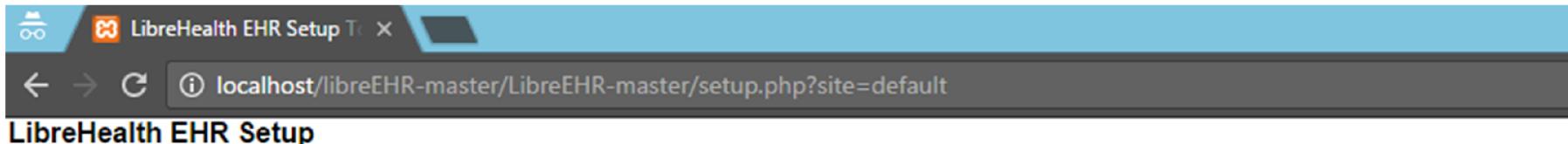
Initial User: (This is the login name of user that will be created for you. Limit this to one word.)

Initial User Password: (This is the password for the initial user account above.)

Initial User's First Name: (This is the First name of the 'initial user'.)

Initial User's Last Name: (This is the Last name of the 'initial user'.)

Initial Group: (This is the group that will be created for your users. This should be the name of your practice.)



Connecting to MySQL Server... OK.

Creating database... OK.

Creating user with permissions for database... OK.

Reconnecting as new user... OK.

Creating Main tables... OK

Creating Language Translation (utf8) tables... OK

Creating CVX Immunization Codes tables... OK

Writing SQL configuration... OK.

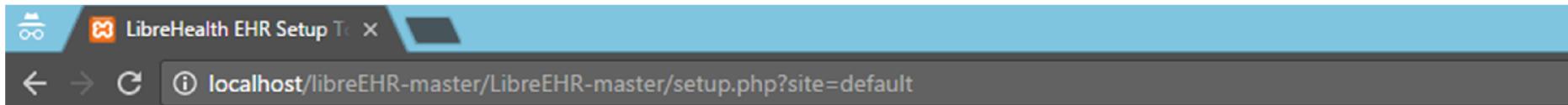
Setting version indicators... OK

Writing global configuration defaults... OK

Adding Initial User... OK

Next step will install and configure access controls (php-GACL).

[Continue](#)



LibreHealth EHR Setup

Step 4

Installing and Configuring Access Controls (php-GACL)...

Configuration:

```
driver = mysqli,  
host = localhost,  
user = libreehr,  
database = libreehr,
```

table prefix = gacl_Testing database connection...

Success! Connected to "mysqli" database on "localhost".

Testing database type...

Success! Compatible database type "mysqli" detected!

Making sure database "libreehr" exists...

Success! Good, database "libreehr" already exists!

Success! First Step of Access Control Installation Successful!!!

LibreHealth EHR ACL Setup

All done configuring and installing access controls (php-GACL)! Gave the 'admin' user (password is 'admin123') administrator access.

Done installing and configuring access controls (php-GACL).

Next step will configure PHP.

Continue



Step 5

Configuration of PHP...

We recommend making the following changes to your PHP installation, which can normally be done by editing the php.ini configuration file:

- Your php.ini file can be found at C:\xampp\php\php.ini
- To ensure proper functioning of LibreHealth EHR you must make sure that settings in php.ini file include "short_open_tag = On", "display_errors = Off", "register_globals = Off", "max_execution_time" set to at least 60, "max_input_time" set to at least 90, "post_max_size" set to at least 30M, and "memory_limit" set to at least "128M".
- In order to take full advantage of the patient documents capability you must make sure that settings in php.ini file include "file_uploads = On", that "upload_max_filesize" is appropriate for your use and that "upload_tmp_dir" is set to a correct value that will work on your system.

We recommend you print these instructions for future reference.

Next step will configure Apache web server.

Continue



Step 6

Configuration of Apache web server...

The "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" documents", "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" edi" and "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" era" contain patient information, and it is important to secure these directories. Additionally, some settings are required for the Zend Framework to work in LibreHealth EHR. This can be done by pasting the below configuration file:

```
<Directory "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master">
    AllowOverride FileInfo
</Directory>
<Directory "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites">
    AllowOverride None
</Directory>
<Directory "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" documents">
    order deny,allow
    Deny from all
</Directory>
<Directory "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" edi">
    order deny,allow
    Deny from all
</Directory>
<Directory "C:\xampp\htdocs\LibreEHR-master\LibreEHR-master\sites\" era">
    order deny,allow
    Deny from all
</Directory>
```

If you are having difficulty finding your apache configuration file, then refer to the '['INSTALL'](#)' manual for suggestions.

We recommend you print these instructions for future reference.

Click 'continue' for further instructions.



Congratulations! LibreHealth EHR is now installed.

- Access controls (php-GACL) are installed for fine-grained security, and can be administered in LibreHealth EHR's admin->acl menu.
- Reviewing C:\xampp\htdocs\LibreEHR-master\library\classes/\./sites/default/config.php is a good idea. This file contains some settings that you may want to change.
- There's much information and many extra tools bundled within the LibreHealth EHR installation directory. Please refer to LibreHealth EHR/Documentation. Many forms and other useful scripts can be found at LibreHealth EHR/contrib.
- To ensure a consistent look and feel throughout the application using [Firefox](#) is recommended.
- The LibreHealth EHR project home page, documentation, and forums can be found at [LibreHealth EHR](#).
- We pursue grants to help fund the future development of LibreHealth EHR. Please contact us via our website to let us know how you use LibreHealth EHR. This information is valuable for evaluating the benefits of LibreHealth EHR to the medical community worldwide, and serves as a great way for you to advise us on how to serve you better.

We recommend you print these instructions for future reference.

The initial LibreHealth EHR user is 'admin' and the password is 'admin123'.

If you edited the PHP or Apache configuration files during this installation process, then we recommend you restart your Apache server before following below LibreHealth EHR link.

[Click here to start using LibreHealth EHR.](#)

Welcome, to login page u have successfully installed and logged in!!



A screenshot of a web browser window showing the LibreHealthEHR login page. The title bar reads "localhost/LibreEHR-mast". The main content area features the LibreHealthEHR logo (orange shield with "EHR" and a tree icon) and the text "LibreHealthEHR". Below this is a form with three fields: "Username" (empty), "Pass Phrase" (empty), and a "Language" dropdown set to "Default - English (Standard)". A large blue "Login" button is at the bottom. The entire form area is highlighted with a red border. In the bottom right corner, there's a smaller logo and the text "v1.0.1 | Acknowledgments, Licensing and Certification".

localhost/LibreEHR-master

localhost/LibreEHR-master/LibreEHR-master/interface/login/login.php?site=default

Username

Pass Phrase

Language Default - English (Standard)

Login

Libre
EHR

v1.0.1 | [Acknowledgments, Licensing and Certification](#)

LibreHealth EHR

localhost/LibreEHR-master/LibreEHR-master/interface/main/tabs/main.php?url=TAB_ONE_DEFAULT

Administrator Administrator

Patient: None

Calendar

Today Sunday, March 19, 2017

[View Printable Version](#) [Refresh](#) [Day](#) [Week](#) [Month](#)

< March >		Administrator Administrator				
M	T	W	T	F	S	S
27	28	01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	01	02

Providers

All Users
Administrator, Administrator

8:00 8:15 8:30 8:45 9:00 9:15 9:30 9:45 10:00 10:15 10:30 10:45 11:00 11:15 11:30 11:45 12:00 12:15 12:30 12:45 13:00 13:15 13:30 13:45

Message and Reminder Center

Message and Reminder Center

Reminders

[Show Reminders](#)

Messages [\(See All\)](#) >

Show All | Show Active | Show Inactive

<input type="checkbox"/>	From	Patient	Type	Date	Status
Add New Delete << 0 of 0 >>					