**Collaborative Platform**

**Installation Guide**

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**Server Minimum Requirements:**

* Software
  + PHP 5.3.3 or later
  + Apache/2.2.15 or later
  + MySQL 5.1.73 or later
* Hardware



**Installation Steps:**

1. Download and Install Eclipse
2. Download and Install XAMPP
   1. If deploying on server use a web server stack with apache and mysql server.
3. Copy the source code folder to the default directory on the Web Server
   1. When running locally for windows usually it is in the root of C:/
   2. When running locally for mac usually in Applications/XAMPP/htdocs
4. Run XAMPP and start the Apache Server and MySQL Database Server.
5. Change permissions of the folders [source code name]/assets and [source code name]/runtime to allow writing.
6. Create a database named coplat and import coplat.sql script in the server phpMyAdmin portal.
7. Change the configuration of the coplat/protected/config/main.php file to match the MySQL server configuration (password for root)

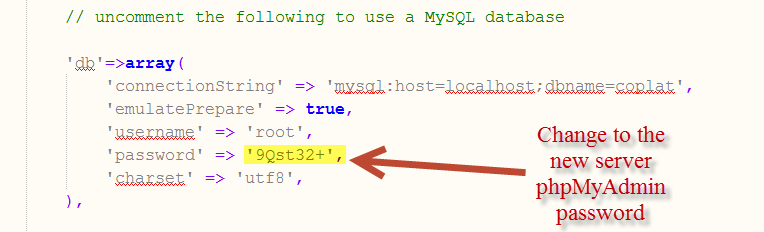


Figure 1: main.php screenshot

1. From a computer with internet access try to launch the website, on the Browser type http://{Server Address}/[source code name]
2. There 2 jobs currently running crontab that perform the following:

-Import data from SPW

0 0 \* \* \* wget http://cp-dev.cis.fiu.edu/coplat/index.php/home/adminHome?r=Import/import

-Automatic reassignment

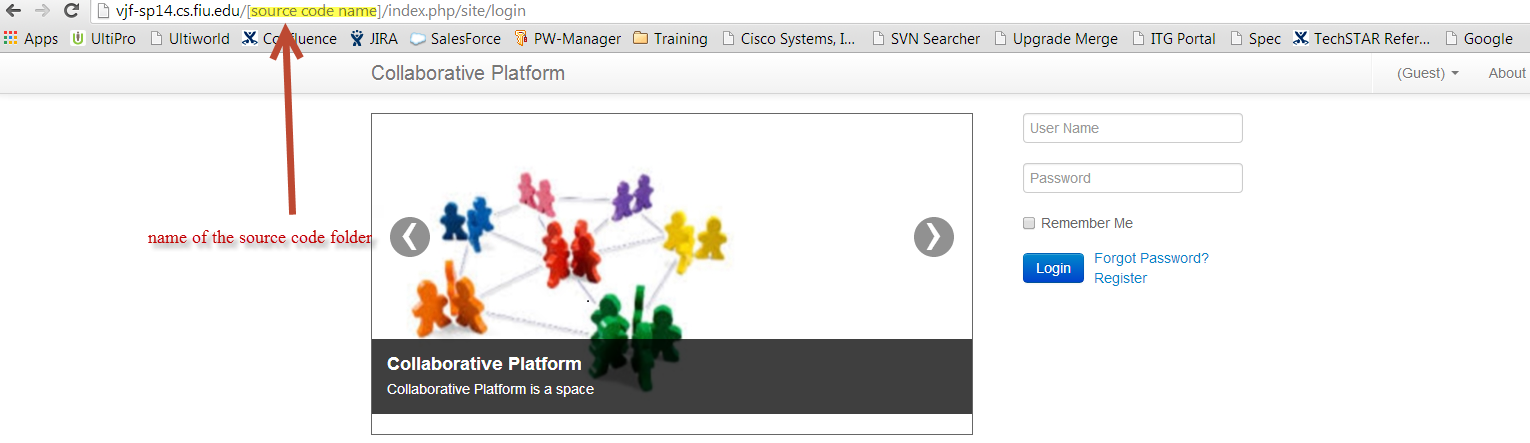
\*/20 \* \* \* \* wget http://cp-dev.cis.fiu.edu/coplat/index.php/ticket/AutomaticReassignBySystem

1. If the main URL changes, please use the following gmail account to update it:

Username:coplat@gmail.com

Password: collaborativeplatformfiu

1. In order to configure the apache server follow this steps:
   1. Open the php.ini, if you are using xamp and windows you can find it in C:\xampp\php\php.ini; if you are using linux, you can find it in /etc/php.ini.
   2. Go to the section named [mail function] and remove the character “;” from the beginning of the line that reads: *;SMTP = localhost* rename the localhost to the name host name or IP address of the SMTP server.
   3. Remove the character “;” from the beginning of the line that reads: *;smtp\_port = 25.*
   4. Remove the character “;” from the beginning of the line that reads: *;sendmail\_path = /usr/sbin/sendmail –t –i* (on linux). On windows the sendmail\_path may read: *;sendmail\_path="C:\xampp\mailtodisk\mailtodisk.exe".*
   5. Remove the character “;” from the beginning of the line that reads: *;mail.add\_x\_header=On*



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