OpenRoom *Installation Guide*

Requirements

Before installing OpenRoom, be sure that you have the following:

- **OpenRoom1-x.zip** (contains source files)
- A **web server**, such as IIS or Apache
- **PHP 5.2** or higher installed
- **MySQL 5** or higher installed
- (An **SSL Certificate** and **LDAP server** are required for some optional features.)

Initial Steps

Unzip all source files from **OpenRoom1-x.zip** into a folder on your web server.

Create a database in MySQL and a user with SELECT, UPDATE, DELETE and INSERT privileges for that database.

Configuration

Locate the file called **configuration.php** in the folder on your web server. Open **configuration.php** using a plain text editor, such as Notepad or Geany.

Carefully read through **configuration.php** and make changes where necessary. Follow the instructions in the file. For the most part you can leave values to their default settings. The most important settings to check are:

- instance_name
- instance_url
- https
- login_method
- email_filter

Once you're finished, save the file and locate another file in the **includes** folder called **or-dbinfo.php**. Open this file in a plain text editor, such as Notepad or Geany. There are four settings that you will need to change here:

- dbhost – the address of the host MySQL server
- dbuser – the username of the user you created in the Initial Steps section

- dbpass – the password you specified for the user you created in the Initial Steps section
- dbdatabase – the name of the database you created in the Initial Steps section

Once you're finished, save the file.

Installation

Log into MySQL and select the database you created for OpenRoom. Locate the file called **openroom.sql** in the folder on your web server. You will want to import this SQL file into your database. This will create all of the tables and initial data that you will need to get OpenRoom up and running.

Once you have imported openroom.sql, navigate to the install.php file in a web browser. If everything is set up correctly, you will see a series of success messages and should then delete the **openroom.sql** and **install.php** files from your web server, as they are no longer needed. If you see any error messages (with a red background), then you have made a mistake in one of the other files.

Once you have successfully installed OpenRoom, simply navigate to your OpenRoom folder and log in as the administrative user (LDAP) or create an account with the administrative user's name you specified in **configuration.php** (normal).

You are now finished installing OpenRoom.

Notes

If you are experiencing problems with OpenRoom such as being unable to log in, modules (such as the calendar or day view) not loading, or random warnings or notices appearing on pages, until the code has been corrected to fix these issues, you may want to try suppressing notices and warnings by modifying your php.ini file in your PHP installation, and restarting PHP.

For more information on modifying your php.ini file see the PHP.net manual entry here: http://www.php.net/manual/en/errorfunc.configuration.php#ini.error-reporting

Credits

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