CRISP Readme

# Deployment

## Required Platform

CRISP is a web application that needs to be deployed to a server in order to be run. It can be deployed across different platforms, given that the platforms are using compatible operating systems.

|  |  |
| --- | --- |
| Operating System | Supported Versions |
| Windows | 2008, 2012, Vista, 7, 8 |
| Linux | Most all distributions of Linux are supported, including Debian, RedHat, CentOS, Ubuntu, Fedora, Gentoo, Arch, SUSE |
| Apple | Mac OS X 10.6 or later |

CRISP also requires that the server platform have the following software installed:

|  |  |
| --- | --- |
| Software | Minimum Version |
| Apache | 2.4.7 |
| MySQL | 5.6.16 |
| PHP | 5.5.9 |
| phpMyAdmin | 4.1.6 |

All the software listed can be installed via a server software stack package such as XAMPP 1.8.3 (<http://www.apachefriends.org/index.html>). Although each piece of software can be installed individually, it is more convenient to install them all using server software stack packages like XAMPP.

## Required Installation Files

All CRISP files are located inside the **crisp** folder.

## Installation

Assuming that the server platform already has the required software installed, it is just a matter of placing the **crisp** folder to a certain directory to install it on the server. The location where **crisp** should be placed differs across operating systems. Assuming that XAMPP has been used, listed below are the installation paths for each operating system.

|  |  |
| --- | --- |
| Operating System | Path |
| Windows | <XAMPP installation directory>/htdocs |
| Linux | /opt/lampp/htdocs |
| Apple | /Applications/XAMPP/htdocs |

### Importing the Database

The database that CRISP uses is located in the **crisp/crisp.sql** file. It can be imported into the MySQL server via command line or phpMyAdmin, or any other compatible method.

To import **crisp.sql** using phpMyAdmin:

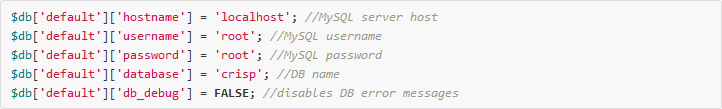
1. Login to phpMyAdmin (URL: **localhost/phpMyAdmin**) via a Web browser
2. Select the **Import** tab
3. Click **Choose File/Browse** and select **crisp.sql**
4. Uncheck **“Allow the interruption of an import…”**
5. Click **Go** at the bottom of the page
6. Wait for the import to finish, and an alert will appear upon the successful import.

## Configuration

After CRISP has been installed, it now needs to be configured.

### Database

Configure the database connection parameters in **crisp/application/config/database.php**



Linux server platforms must do an additional step in configuring MySQL. Add the following line to **/opt/lamp/etc/my.cnf**, below the *[mysqld]* section:



### Server

Change the Apache time zone in **php.ini**



# Using CRISP

CRISP is now ready for use after configuration and installation. Using Google Chrome, go to the following URL: **localhost/crisp**

By default, CRISP initially has one user. This user is an administrator-type account, and can be used to create more users as needed.

|  |  |
| --- | --- |
| Field | Value |
| Username | admin |
| Password | admin |

Changing the username and password of this user is recommended via the User Management module, since leaving the default values poses a security risk.