

Application Installation instructions

v1.0

Instalation detail

1.1 Environmental Requirements

Ubuntu 14.04.2 LTS or higher (within the 14 series)

Apache httpd 2.4.7 or higher

PHP 5.5.9 or higher (within the 5 series)

1.2 Instructions

Installation must be performed in the order specified

ORDER	INSTRUCTIONS
1	<p>The following Apache modules must be active (it must be enabled manually the bold highlights modules):</p> <ul style="list-style-type: none">core_moduleso_modulewatchdog_modulehttp_modulelog_config_modulelogio_moduleversion_moduleunixd_moduleaccess_compat_modulealias_moduleauth_basic_moduleauthn_core_moduleauthn_file_moduleauthz_core_moduleauthz_host_moduleauthz_user_moduleautoindex_moduledeflate_moduledir_moduleenv_modulefilter_modulemime_modulempm_prefork_modulenegotiation_modulephp5_modulerewrite_modulesetenvif_modulestatus_module
2	<p>The following PHP modules must be active (it must be enabled manually the bold highlights modules):</p> <ul style="list-style-type: none">[PHP Modules]bcmathbz2calendarCorectypecurldate

	<p> dba dom ereg exif fileinfo filter ftp gd gettext hash iconv json libxml mbstring mcrypt mhash mysql mysqli openssl pcntl pcre PDO pdo_mysql Phar posix readline Reflection session shmop SimpleXML soap sockets SPL standard sysvmsg sysvsem sysvshm tokenizer wddx xml xmlreader xmlwriter Zend OPcache zip zlib </p> <p> [Zend Modules] Zend OPcache </p>
3	You must install Postfix email server
4	<p>Configure the Server VirtualHost file with the following values (the /var/www/html is an example)</p> <pre> DocumentRoot /var/www/html/public <Directory /var/www/html/public> RewriteEngine On DirectoryIndex index.php AllowOverride All Order allow,deny Allow from all </Directory> </pre>
5	Copy the code inside: /var/www/html (/var/www/html as an example):

6	<p>Create the following directories: (the /var/www/html is an example)</p> <pre> /var/www/html/cache /var/www/html/public/upload /var/www/html/application/tmp </pre>
7	<p>configure application permissions as follows (the /var/www/html is an example):</p> <pre> chmod -R 755 /var/www/html chmod -R 777 /var/www/html/cache chmod -R 777 /var/www/html/public/frontend chmod -R 777 /var/www/html/public/backend chmod -R 777 /var/www/html/public/upload chmod -R 777 /var/www/html/application/tmp </pre>
8	<p>Configure the application database by editing the following file: /var/www/html/application/configs/application.ini</p> <p>The parameters that can be modified are as follows (Right values are examples):</p> <pre> resources.db.params.host = 127.0.0.1 resources.db.params.dbname = uci_open resources.db.params.username = root resources.db.params.password = password </pre> <p><i>Note: For installation and configuration of the database see the document DB_Installation_instructions.doc</i></p>