

# Installation instructions

## Instalation detail - Application

### 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"><li>core_module</li><li>so_module</li><li>watchdog_module</li><li>http_module</li><li>log_config_module</li><li>logio_module</li><li>version_module</li><li>unixd_module</li><li>access_compat_module</li><li>alias_module</li><li>auth_basic_module</li><li>authn_core_module</li><li>authn_file_module</li><li>authz_core_module</li><li>authz_host_module</li><li>authz_user_module</li><li>autoindex_module</li><li>deflate_module</li><li>dir_module</li><li>env_module</li><li>filter_module</li><li>mime_module</li><li>mpm_prefork_module</li><li>negotiation_module</li><li>php5_module</li><li><b>rewrite_module</b></li><li>setenvif_module</li><li>status_module</li></ul>
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"><li>[PHP Modules]</li><li>bcmath</li><li>bz2</li><li>calendar</li><li>Core</li><li>ctype</li><li><b>curl</b></li><li>date</li><li>dba</li><li>dom</li><li>ereg</li></ul>

	exif fileinfo filter ftp <b>gd</b> gettext hash iconv json libxml mbstring <b>mcrypt</b> 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  [Zend Modules] Zend OPcache
3	Debe instalarse el servidor de mail <b>Postfix</b>
4	Configure the Server VirtualHost file with the following values (the /var/www/html is an example)  DocumentRoot /var/www/html/public <Directory /var/www/html/public> RewriteEngine On DirectoryIndex index.php AllowOverride All Order allow,deny Allow from all </Directory>
5	Copy the code inside: /var/www/html (/var/www/html as an example):
6	configure application permissions as follows (the /var/www/html is an example):  chmod -R 755 /var/www/html chmod -R 777 /var/www/html/cache

	<pre> 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>
7	<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>