

Requirements

Server Specifications

- Server type: Linux, Windows, MacOS, Unix, Sun
- Apache 2.2.x or above (on Windows also IIS can be used)
- PHP version:
 - Forma 2.x: PHP 5.4.x to 7.0.x
 - Forma 3.x: PHP 7.4.x
 - Forma 4.x: PHP 7.4 to 8.1
- PHP settings:
 - Fileinfo support : ON
 - Openssl support: on
 - Multibyte Support: ON
 - mime_content_type() support: ON
 - magic_quotes_gpc : OFF
 - register_global : OFF
 - allow_url_fopen : ON
 - allow_url_include : OFF
 - upload_max_filesize : 8M or higher
 - post_max_size : 8M or higher
 - max_execution_time : 30s or higher
 - memory_limit = 256M or higher (advised 512 MB fore large files management)

Database

- Forma 1.x - 2.x: Mysql 5.0 or higher, mariadb 5.5 or higher.
 - Forma 3.x : MySql 5.6 or higher, MariaDB 10.0, 10.1
 - Forma 4.x: MySql 5.7, MariaDB 10.3
- Note: db server engine must have transaction support (innodb recommended)
- Database Driver: MySQLi
 - Sql encoding: utf8

WARNING - MySQL Strict Mode

Until version 2.4.2 Forma LMS requires MySql strict mode set to OFF.

Please make sure your hosting provider allows this configuration

This restriction has been removed since version 2.4.3

WARNING - MySQL 5.7 Settings

Using MySQL version 5.7 requires some specific configuration. Check [this thread](#) for details

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