Requirements

Special Requirements

Every effort is made to stay within the below requirements for the extensions that ship with Blesta. Certain extensions (plugins, modules, and gateways) that ship with Blesta, or which are available through the Marketplace however, may have their own unique requirements. In many cases, recommended requirements include PHP extensions that make additional features available, or improve the performance of certain features.

MySQL 5.7+

MySQL changed the default behavior in version 5.7.5 to enable "only_full_group_by". If you are using a version newer than that, or if you had changed your MySQL configuration file to enable "only_full_group_by", you will need to remove it. You should update your MySQL configuration file to disable "sql_mode", i.e., don't have it set to "only_full_group_by". You can run the following query to determine what the sql_mode is: **SELECT @@GLOBAL.sql_mode, @@SESSION.sql_mode;**

System Requirements

Minimum Requirements

1. PHP version **7.2**
2. **PDO**, **pdo_mysql**, **curl** (version 7.10.5), and **openssl** (version 0.9.6) PHP extensions
3. **MySQL** version **5.6.0**, or **MariaDB 10.0.5**
4. Apache, IIS, or LiteSpeed Web Server
5. **ionCube** PHP loader

Recommended Requirements

The following requirements are recommended, and if met will provide a better experience and more full use of available features.

1. PHP version **7.4, 8.1** or **8.2**
2. **PDO**, **pdo_mysql**, **curl** (version 7.10.5 or later), **openssl** (version 1.1.1a or later), **gmp**, **imap**, **json**, **ldap**, **libxml**, **mailparse, iconv**, **mbstring**, **simplexml**, **soap**, **gd**, and **zlib** PHP extensions
3. **MySQL** version **5.7.7**, or **MariaDB** version **10.2.2** or later with **max_allowed_packet = 128M or higher**, and **wait_timeout = 3600**
4. Apache, IIS, or LiteSpeed Web Server
5. **ionCube** PHP loader
6. **memory_limit** set to 256 MB or greater
7. **max_input_vars** set to 10000 or greater (Config options with many options/prices can exceed the default 1000)

System Requirements for Older Versions (3.0 through 4.12)

Minimum Requirements

1. PHP version **5.4**
2. **PDO**, **pdo_mysql**, **curl** (version 7.10.5), and **openssl** (version 0.9.6) PHP extensions
3. **MySQL** version **5.0.17**
4. Apache, IIS, or LiteSpeed Web Server
5. **ionCube** PHP loader