🏠   Get Started   Technical Requirements

Version: 5.0

Technical Requirements

All recommended versions are based on the latest released version of each series.

Requirements for Supported Software

Requirements for Joomla! 5.x

Software	Recommended[1]	Minimum[2]	More Information
PHP	8.2	8.1.0	Modules: json, simplexml, dom, zlib, gd, mysqlnd or pdo_mysql or pdo_pgsql
Databases			
MySQL	8.1	8.0.13	
MariaDB	11.1.0	10.4.0	
PostgreSQL	16.0	12.0	
Web Servers			
Apache [3]	2.4	2.4	
Nginx	1.25	1.21	
Microsoft IIS 4	10	10	

Requirements for Joomla! 4.x

Software	Recommended[1]	Minimum[2]	More Information
PHP	8.2	7.2.5	https://www.php.net Modules: json, simplexml, dom, zlib, gd, mysqlnd or pdo_mysql or pdo_pgsql
Databases			
MySQL	8.0	5.6	https://www.mysql.com
PostgreSQL	11.0	11.0	https://www.postgresql.org/ (ext/pgsql support in PHP has been removed. Now uses the PostgreSQL PDO Driver)
Web Servers			
Apache [3]	2.4	2.4	https://www.apache.org
Nginx	1.18	1.10	https://www.nginx.com/resources/wiki/
Microsoft IIS [4]	10	8	https://www.iis.net

Requirements for older Versions

On this page you see only currently supported versions if you need the requirements for older Joomla Versions please select the old version in the version switcher in the top right corner. Requirements for versions 3 and lower are listed in the documentention for 4.4.

Footnotes

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1. In order to use SEO URLs, you will need to have the Apache mod_rewrite extension installed. ↩ ↩[2]

2. This is the minimum version which is guaranteed to work, older versions may work but are not supported. ↩ ↩[2]

3. We always recommend the latest version, the recommended version listed is the version which is known to work. ↩ ↩[2]

4. For Microsoft IIS (depending on your setup) you may need the following: PHP, MySQL, Micorosoft URL Rewrite Module, FastCGI

   - PHP - Installation instructions
   - MySQL - Installation instructions
   - Microsoft URL Rewrite Module - Required for SEO URLs only. For more information, [click here](https://learn.iis.net/page.aspx/460/using-url-rewrite-module/. For information about using ISAPI, click here.
   - FastCGI - Download for IIS6. Download for IIS7.
   - For further assistance using Microsoft IIS, visit the Joomla! IIS forum.

   ↩ ↩[2]

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