

## Setup: System requirements

A [quality version](#) of this page, [approved](#) on *10 October 2018*, was based off this revision.

For a trouble-free installation of the current version BlueSpice 3, we recommend the following system requirements. The application BlueSpice is tested by Hallo Welt! for Windows and Linux. If you are using a different operating system, please contact us.

### MediaWiki

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- Version 1.31.x (LTS -Long Term Support)

### Browser

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- Internet Explorer 11 or higher (without compatibility view)
- Microsoft Edge
- Google Chrome
- Firefox 38+

### Server environment

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- Operating System: Microsoft Windows Server 2012+ or Linux (established distributions)
- Webserver: Apache 2+, IIS 8+
- PHP 7.0+
- MySQL 5.6+ or MariaDB 10+
- Main Memory: > 8 GB (depends on the usage)
  - Recommended: 16 GB
- Hard Drive: > 20 GB (depends on the planned storage of data)
- CPU: 4 cores
  - Recommended: 8 cores
- Apache Tomcat 8 (for PDF export, version comparison and LaTeXRenderer)
- Elasticsearch 6+
- Java 8+
- NodeJS 6+

### Database access

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- Host/IP adress and port
- User name and password for root user (Create/Drop statements) and wiki user (has possibly been created during the MediaWiki installation)
- Name of the database
- The table prefix of the database