

## Setup: System requirements

A [quality version](#) of this page, [approved](#) on *10 December 2020*, was based off this revision.

For a trouble-free installation of the current version BlueSpice 3.1, we recommend the following system requirements. The application BlueSpice is tested by Hallo Welt! for Windows and Linux.

### 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

### Server Environment

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- Operating System: Microsoft Windows Server 2012+ or Linux (established distributions)
- Webserver: Apache 2, nginx 1+<sup>(\*)</sup> or IIS 8, 9, 10<sup>(\*)</sup> *nginx not possible in WikiFarm*
- PHP 7.2.x, 7.3.x
- MySQL 5.6+ or MariaDB 10.x
- Main memory: 16GB (minimal 8GB)
- Available hard drive space: > 20GB (depends on the planned storage of data)
- CPU: 8 (minimal 4) cores
- Apache Tomcat 8 or Jetty 9 (for PDF export, version comparison, and LaTeXRenderer)
- Elasticsearch 6.x with plugin "ingest-attachment"
- Java 8.x or OpenJDK 10.x
- NodeJS 8.x, 9.x, 10.x

### 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