

Software requirements

This page describes additional software and infrastructure you'll need to run WebSpellChecker Server. We recommend familiarizing with it before installing WebSpellChecker Server.



The information on this page applies to **WebSpellChecker Server 5.5.0 and higher**.

- Use WebSpellChecker Server only with a supported platform. Any platforms and versions not listed on this page are unsupported, which means we don't test, fix bugs or provide assistance on any issues that may occur.
- We recommend visiting our [blog](#) to see if there are any End of Support Announcements for upcoming changes to supported platforms.

Software prerequisites

WebSpellChecker Server package requires the following software:


1. One of the supported operating systems installed on a dedicated server or virtual machine;
2. Web or Java application server to serve static files (web content);
3. JRE or JDK with JVM installed to enable the grammar engine;
4. One of the supported browsers for correct display of products integrated in your web application.


Supported platforms and environments


	Supported platform(s)	Supported version(s)	Notes
Operating systems	Windows Server	<ul style="list-style-type: none">• Windows Server 2008• Windows Server 2008 R2• Windows Server 2012• Windows Server 2012 R2• Windows Server 2016• Windows Server 2019	Supported OS with a 64-bit architecture only.
	Linux Distributions	<ul style="list-style-type: none">• Ubuntu Server with LTS 12.04+• CentOS 7.0 +• Red Hat Enterprise Linux (RHEL) 7.0+	
Web servers OR Java application servers	Internet Information Services (IIS)	7.0+	
	Apache HTTP Server	2.2+	
	NGINX	1.15+	
	Apache Tomcat	7.0+	
	Oracle WebLogic Server	11g (10.3.6), 12c (12.2.1+)	
	Oracle GlassFish Server		
Java Runtime Environment (JRE) or Java Development Kit (JDK) with Java Virtual Machine (JVM)	Windows	1.8+, 64-bit	64-bit version of Java 8 or higher is required.
			WebSpellChecker AppServer will try to automatically detect Java Virtual Machine (JVM). If you prefer to set up or change a path to JVM manually, refer to the Enabling Grammar Engine guide.

	Linux	1.8+, 64-bit	Default Docker image with WebSpellChecker uses OpenJDK offered by Ubuntu (default-jre package). You can also download and install OpenJDK from their official web page.
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Supported browsers

 All browsers listed in the table below support web pages working in **standard mode**.

	Supported browser(s)	Supported version(s)	Notes
Web browsers	Chrome	The latest stable version	
	Microsoft Internet Explorer (IE)	9.0*, 10.0*, 11.0	* Support of IE 9.0 and 10.0 is available for the SCAYT plugin for CKEditor 4 only. <div> The compatibility view or quirks mode in IEs is not supported.</div>
	Microsoft Edge	The latest stable version	
	Mozilla Firefox	The latest stable version	
	Safari	The latest stable version on Mac OS X only	
Mobile and tablet browsers	Chrome for Android	The latest stable version	
	iOS Safari	The latest stable version	

 For hardware requirements of the self-hosted version of WebSpellChecker Server, please refer to [Hardware requirements for v5.7.0+](#).