

INTRODUCTION

Knowage CE is a web application, meaning it runs centrally on a server, and users interact with it through web browsers from any computer on the same network.

Knowage CE Installer lets you easily configure your server.

SERVER-SIDE REQUIREMENTS

Operating system	Knowage CE Installer runs on Windows, Linux and MacOS operating systems.
Java platform	Knowage CE Installer requires: <ul style="list-style-type: none"> • JDK version 1.8 already installed. • JAVA_HOME environment variable already setted. <p>Different installer packages are provided for JVM 32/64 bit on Windows.</p>
Memory	Knowage CE requires 2GB of Java heap size (it's enough for most evaluation purposes).
Disk usage	Knowage CE Installer requires 2 GB of free space on file system.
Database	Knowage CE Installer requires one of the following database: <ul style="list-style-type: none"> • MySQL Server 5.5 or above already installed. • MariaDB Server 10.2 already installed. <p>N.B. : The Knowage CE installer for Windows includes MariaDB 10.2.</p> <p>A user with sufficient permissions to create schemas must be provided.</p> <p>If you are using MySQL Server 5.7 we suggest the following configuration (inside my.ini):</p> <ul style="list-style-type: none"> • innodb_buffer_pool_size = 2G (<i>adjust value here, 50%-70% of total RAM</i>) • innodb_log_file_size = 500M
Application server	Knowage CE Installer provides Apache Tomcat 7 out of the box and runs on it. Don't worry about pre-installing any application server.

CLIENT-SIDE REQUIREMENTS

Browser	Enable your browser to execute JavaScript from Knowage CE to access its full functionality.
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MANAGING KNOWAGE CE

After installation, you can start/stop Knowage CE using desktop links, start menu entries or following commands.

Windows	Start Knowage CE using: <installation directory>\Knowage-Server-CE\bin\startup.bat Stop Knowage CE using: <installation directory>\Knowage-Server-CE\bin\shutdown.bat
Windows (if selected included MariaDB 10.2 option)	Start Knowage CE using: <installation directory>\Knowage-Server-CE\bin\knowage_startup.bat Stop Knowage CE using: <installation directory>\Knowage-Server-CE\bin\knowage_shutdown.bat
Unix/Linux/macOS	Start Knowage CE using: <installation directory>/Knowage-Server-CE/bin/startup.sh Stop Knowage CE using: <installation directory>/Knowage-Server-CE/bin/shutdown.sh

Please visit www.knowage-suite.com for further information.