



# KnowledgeSync System Requirements

12/1/2025 V10



# Table of Contents

- System Requirements ..... 1
  - Support Platforms ..... 3
    - IIS..... 3
    - SQL Server ..... 4
    - Crystal Reports ..... 4
    - WinWrap ..... 4
    - Node.js ..... 4

## Support Platforms

The supported platforms for the KnowledgeSync Server are shown. These are installed by the end user:

- Windows Server 2016, 2019, 2022, or 2025; Windows Workstation 8, 8.1, 10, or 11 (A Server OS is recommended)
- Web server: IIS
- Database Server: Microsoft SQL Server 2012 SP1 or higher, 2014, 2016, 2017, 2019, or 2022 (Express, Standard, and Enterprise editions)
- Web Browser: Chrome (version 45 or higher), Firefox, and Microsoft Edge (Apple's Safari® browser is not supported.)
- Clients (KnowledgeSync users) will access KnowledgeSync via a web browser from their workstations.

These are installed by KnowledgeSync:

- Crystal Reports: Crystal Reports Runtime 13.0.31
- Node.js
- WinWrap Basic

## IIS

The IIS components listed below satisfy the minimum requirements to run the KnowledgeSync web application. If other IIS components are enabled, they do not need to be removed.

<b>Web Server</b> <ul style="list-style-type: none"> <li>▪ Common HTTP Features <ul style="list-style-type: none"> <li>○ Default Document</li> <li>○ Static Content</li> </ul> </li> <li>▪ Security <ul style="list-style-type: none"> <li>○ Request Filtering</li> <li>○ Basic Authentication</li> <li>○ Windows Authentication</li> </ul> </li> <li>▪ Application Development <ul style="list-style-type: none"> <li>○ .NET Extensibility, up to version 4.7</li> <li>○ ASP.NET, up to version 4.7</li> <li>○ ISAPI Extensions</li> <li>○ ISAPI Filters</li> </ul> </li> </ul>	<b>Management Tools</b> <ul style="list-style-type: none"> <li>▪ IIS Management Console</li> <li>▪ IIS 6 Management Compatibility <ul style="list-style-type: none"> <li>○ IIS 6 Metabase Compatibility</li> </ul> </li> <li>▪ IIS Management Scripts and Tools</li> <li>▪ Management Service</li> </ul>
--	--

---

## SQL Server

---

You must have access to Microsoft SQL Server on either your local computer, network, or hosted service.

If using a separate web server (machine hosting IIS) and application server (machine where KnowledgeSync service is installed), both must have the SQL Server Client installed.

---

## Crystal Reports

---

KnowledgeSync has been upgraded to support Crystal runtime versions 13.0.32 and 13.0.33. As with previous versions, KnowledgeSync V10.6 detects the Crystal Reports Runtime version on your machine and uses it to generate Crystal Reports. If the ERP or other product being used with KnowledgeSync needs a Crystal runtime version 13.0.32 or higher, KnowledgeSync will need to be uninstalled and re-installed after the ERP product has been upgraded.

---

## WinWrap

---

WinWrap is the scripting engine used by KnowledgeSync V10. This product uses WinWrap® Basic, Copyright 1993-2024 Polar Engineering, Inc., <http://www.winwrap.com/>.

---

## Node.js

---

KnowledgeSync supports Node.js version 20.x. Users may upgrade to any version of node.js 20.11.0 or above.

Visit [Node.js Releases](#) for more information.

**Note:** users may not upgrade to any major version (21.x) or above.