



Software Requirements Guide

Opera 3 & Opera II



Software Requirements Guide
Opera 3 (2.53.00+)
Opera II (7.73.00+)
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Introduction

This guide lists the supported software products and environments for the latest available versions of Opera 3 SQL SE (Server Edition), Opera 3 Standard and Opera II Enterprise.

This includes the supported editions of:

- Microsoft Office
- Microsoft SQL Server
- Microsoft Windows server
- Microsoft Desktop editions
- Web browsers.

The guide also includes details of the Microsoft .NET Framework editions required.

This table lists the Opera editions and the databases used.

Opera Edition	Databases used
Opera 3 SQL SE	Microsoft SQL Server
Opera 3 Standard	Microsoft Visual Foxpro
	Microsoft SQL Server
Opera II Enterprise	Microsoft Visual Foxpro
	Microsoft SQL Server

Microsoft Mainstream and Extended Support

Within the Mainstream Support period, Microsoft provides security updates and new features. Mainstream Support is provided for a minimum of five years. Extended Support is then provided for a minimum of five years but with less support. Security updates are still provided. Visit support.microsoft.com for details.

Opera is tested using, and supported for Windows products mentioned in this guide that are under Microsoft Mainstream Support. Pegasus also offers support when Microsoft products are under Microsoft Extended Support but those environments are not tested.

- Support from Pegasus Software will end when Microsoft extended support ends.
- Some Microsoft products are not supported at all for Opera 3 SQL SE and Opera II Enterprise.

Visit the support.microsoft.com for details of the Mainstream and Extended Support end dates.

Semi-Annual Channel releases

The Microsoft Semi-Annual channel is a twice-per-year feature update that releases around March and September, with an 18-month servicing period for each release.

Support for Semi-Annual Channel releases

The testing of Semi-Annual Channel releases to a Microsoft platform that is supported by Pegasus is achieved in two stages.

When Microsoft announces a Semi Annual Channel release as a Release Candidate to the Community Technology Preview (CTP) group (Pegasus is included in this), we run installation tests in those environments. At this Release Candidate stage Pegasus does not offer support for the new Server release or Semi Annual Channel release.

When Microsoft announces a Semi Annual Channel release has been released to manufacturing, Pegasus runs further tests to ensure that the stability, functionality, performance and locking of our products have not be affected.

After the second stage, if all testing has been successful Pegasus then offers support for the Semi Annual Channel release.

Monthly Rollup releases

Please note that Pegasus does not test Microsoft Monthly Rollup releases and so does not offer support for those releases. For a description from Microsoft about Monthly Rollup releases, please visit support.microsoft.com/en-us/help/824684/description-of-the-standard-terminology-that-is-used-to-describe-micro.

Ending support

Pegasus may decide to drop the support of a Semi Annual Update, but significant notice will be given of that decision.

Hardware Requirements

This guide does not provide information about hardware requirements. Please check the Microsoft website for hardware requirements for the relevant environment.

Please keep these points in mind when making decisions on hardware purchases. System performance of each PC and server depends on the following:

- the computing power
- how computers are configured, and what Windows features are installed
- the number of applications running, including anti-virus utilities, backup utilities, screen savers, and power savers
- the number of users in Opera and the amount of Opera data throughput and the number of locations where Opera is used
- whether the Opera Client installation is used on the file server, adding an additional load on the server

Microsoft Office

64-bit editions of Microsoft Office are not supported.

Supported Microsoft Word, Excel and Outlook editions:

Edition	Supported with Opera 3 SQL SE	Supported with Opera 3 Standard	Supported with Opera II Enterprise	Microsoft Support
2016	Yes	Yes	Yes	Mainstream
2013	Yes	Yes	Yes	Mainstream
2010	No	Yes	Yes	Extended
Microsoft Office 365 Desktop edition	Yes	Yes	Yes	See Microsoft website

Microsoft SQL Server

SQL Server Express editions cannot be used for Opera 3, Opera 3 SQL SE or Opera II SQL editions but can be used for Pegasus Stocktake, Pegasus Scheduler and Pegasus Document Management.

For help with licensing, see the SQL Server Licensing guide on the Pegasus Help Centre.

Supported Microsoft SQL Server editions:

	Supported with Opera 3 SQL SE	Supported with Opera 3 Standard	Supported with Opera II Enterprise	Microsoft Support
SQL Server 2017	Yes	Yes	No	Mainstream
SQL Server 2016 (Service Pack 1)	Yes	Yes	No	Mainstream
SQL Server 2014 (Service Pack 2)	Yes	Yes	Yes	Mainstream
SQL Server 2012 (Service Pack 3)	No	Yes	Yes	Extended
SQL Server 2008 R2 (Service Pack 3)	No	Yes	Yes	Extended

Microsoft Windows Server

Servers should have at least 16 GB of RAM.

Terminal Services implementations should be installed on an independent server.

Supported Microsoft Windows Server editions:

	Supported with Opera 3 SQL SE	Supported with Opera 3 Standard	Supported with Opera II Enterprise	Microsoft Support
Windows Server 2016	Yes	Yes	No	Mainstream
Windows Server 2012 R2	No	Yes	Yes	Mainstream
Windows Server 2012	No	Yes	Yes	Mainstream
Windows Server 2012 Essentials	No	Yes	Yes	Mainstream
Windows Small Business Server Essentials 2011	No	Yes	Yes	Determined by components used. Visit support.microsoft.com for details.
Windows Server 2008 R2 (Service Pack 1)	No	Yes	Yes	Extended

Microsoft Windows Desktop

PCs running Microsoft Windows desktop editions should not be used as servers.

Supported Microsoft Windows desktop editions:

	Supported with Opera 3 SQL SE	Supported with Opera 3 Standard	Supported with Opera II Enterprise	Microsoft Support
Windows 10 (Creators Update/Fall Creators Update)	Yes	Yes	Yes	Mainstream
Windows 10 (Anniversary update)	Yes	Yes	Yes	Mainstream
Windows 10	Yes	Yes	Yes	Mainstream
Windows 8.1	No	Yes	Yes	Mainstream
Windows 7 (Service Pack 1)	No	Yes	Yes	Extended

Web browsers

Supported web browsers:

- Microsoft Edge
- Microsoft Internet Explorer 11.x
- Google Chrome (latest version)

Microsoft .NET Framework

Microsoft .NET Framework editions required are:

Version	Opera edition	Install on server?	Install on client PCs?
Version 4.7	Opera 3 SQL SE	Yes	No
Version 4.5	Opera 3 Standard	Yes	If Pegasus Scheduler or Pegasus Stocktake are used.
Version 3.51	Opera 3 SQL SE Opera 3 Standard Opera II Enterprise	No	If Online Filing Manager or Document Management are used.