



RiskCity

System Requirements

V. 1.9.5

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1 Introduction

You'll find information about the system requirements of Decisio's risk management software RiskCity below.

2 Hardware Requirements

2.1 Processor

A processor speed of 2 GHz or faster is recommended.

2.2 Memory

At least 2 GByte, recommended are 4 GByte or more.

2.3 Disk Space

The application requires about 100 MB of free hard disk space for installation. Since additional files (thumbnails) may be written during operation, more storage space should be available (500 Mbyte and more).

2.4 Operating Systems

RiskCity can be run under Windows Server (2012 R2 or higher) as well as under specific Linux distribution.

3 Software Requirements

3.1 Web Server

Apache

Recommended: Version 2.4+

Minimum: Version 2.2+

Microsoft IIS

Recommended: Version 10+

Minimum: Version 8.5+

3.2 SQL Database

Oracle Database

Recommended: Version 19c

Minimum: Version 12.2

MySQL

Recommended: Version 8+

Minimum: Version 5.7+

MariaDB

Recommended: Version 10.6+

Minimum: Version 10.3+

Microsoft SQL Server

Recommended: SQL Server 2016+

Minimum: SQL Server 2012+

3.2.1 Database Connection

Oracle

PHP extension (php-oci8)

When accessing a remote database server: Oracle Instant Client (version 19.3+).

MySQL/MariaDB

PHP extension (php-mysqli)

Microsoft SQL Server

PHP extension (php-sqlsrv)

3.3 Scripting Language

PHP

Recommended: Version 8.1.+

Minimum: Version 7.4.+

Extensions

If not yet active, additional extensions may need to be installed and activated:

GD and image functions (php-gd)

Multibyte character encoding (php-mbstring)

XML manipulation (php-xml)

ZIP compression (php-zip)

System-specific extension for database connection, see 3.2.1

System-specific extension for decryption of source code (provided by Decisio, depending on operating system and PHP version)

Optionally: LDAP if the feature is to be used (php-ldap)

3.4 Web Browsers

Mozilla Firefox

Version 78+ or recent ESR version

Microsoft Edge

Latest legacy version (20.10240) or all new Chromium versions or current Enterprise version

Google Chrome

Version 84+ or recent Enterprise version

Note: Microsoft Internet Explorer is no longer supported.

3.5 Email

As a prerequisite for sending email notifications from within RiskCity, the underlying server system has to be configured to send emails.

4 Best Practice Recommendation

LAMPP stack (currently Ubuntu 22.04 with Apache 2.4, MariaDB 10.6, PHP 8.1 and Postfix 3.6)