System requirements

Minimum Requirements

If Webdesk and the database server are installed together on one system, the following minimum system resources are required:

- current CPU (at least 4 cores)
- 8 GB RAM
- 40 GB free disk space

Software Requirements

- Java 17 (e.g. Eclipse Temurin)
- Servlet container Apache Tomcat 9

When running as a Docker image, Java and Tomcat are already part of the image.

Supported Operating Systems

- Linux (64 bit) - the Webdesk Docker image is based on AlmaLinux 9; other current Linux distributions with Java 17 are possible as well
- Windows Server 2016
- Windows Server 2019
- Windows Server 2022

Deployment Options

Webdesk EWP can be operated in the following ways:

- **Classic installation** on a Linux or Windows server with Tomcat
- **Docker:** run as a Docker image (Tomcat 9 with Java 17)
- **Kubernetes:** run the Docker images in a Kubernetes cluster

Database Server

The following versions of Microsoft SQL Server are supported: 2016, 2017, 2019 and 2022. The "Express Edition" is sufficient.

Other possible database servers:

- MySQL / MariaDB
- Oracle

> NOTIZ
> DB2 is no longer supported.