Design Room ONE

System Requirements

This document describes OS and software versions installation, execution, and integration with Design Room ONE.

Contents

Server Operating Systems

The following operating systems are supported by the Design Room ONE server:
- Red Hat Enterprise Linux (RHEL) Server x86-64 version 9.x
- Windows Server 2016 and Windows Server 2019
- Windows 10

NodeJS

It is recommended to use NodeJS version 18.17.0.

MongoDB

It is recommended to use MongoDB version 6.0.10.

IBM Rational Collaborative Lifecycle Management (Jazz CLM)

Design Room ONE integrates with the Jazz CLM tool suite. Versions supported:
- 7.0.2
- 6.0.6.1

It is recommended to apply the latest iFix to the CLM server available in this page.

Web Browser

The Design Room ONE web application works best with a recent version of Chrome, Firefox or Edge. Use the following versions (or newer):
- Chrome 104
- Edge 104
- Firefox 103
- Safari 15.5

Modeling Products

Rational Software Architect Designer

The Design Room ONE Integration plugin can be installed in the following versions of Rational Software Architect Designer and Rational Software Architect for WebSphere:
- 9.6.x
- 9.7.x

Rational Software Architect RealTime Edition

The Design Room ONE Integration plugin can be installed in the following versions of RSARTE:

- RSARTE 11.0
- RSARTE 11.1
- RSARTE 11.2
- RSARTE 11.3

DevOps Model Architect (DMA)

The Design Room ONE Integration plugin can be installed in the following version of DMA:

- DMA 1.0

HCL RTist

The Design Room ONE Integration plugin can be installed in the following versions of HCL RTist:

- RTist 11.0
- RTist 11.1
- RTist 11.2
- RTist 11.3

Please refer to the Installation Instructions document to get detailed information on the procedure.

Docker

Design Room ONE can be installed and deployed using Docker. For details about system requirements of running Docker, please see the Docker documentation.

Rational Software Architect Design Manager

Migration of models and links stored in Design Manager is supported for version 6.0.2 (with the latest iFix applied).

Keycloak

Authentication feature of Design Room ONE can work with Keycloak version 21.x and 22.x.