Future Product Platforms and Integrations roadmap guide for windchill® rv&s 12.5.0.0

This document provides information about Product Platforms and Integrations that are planned to be supported with the upcoming release of Windchill RV&S 12.5.0.0. The information contained in this document is subject to change without prior notice and should not be interpreted as a commitment by PTC Inc.

Java Support

Windchill RV&S version	Java Version for Client, Server, Proxy & Agent
12.5.0.0	Oracle JRE 8u 281+
12.5.0.0	Amazon Corretto 8.282.08.1+

Node.js for Windchill RV&S OSLC Server

Windchill RV&S version	Node.js Version
12.5.0.0	14.15.3 (Long Term Support)

Windchill RV&S – Server Supported Platforms

Windchill RV&S version	Platforms	Databases
12.5.0.0	Windows Server 2019 Long Term Service Channel 1809+ Server with Desktop Experience Standard and Datacenter Red Hat Enterprise Linux 7.9, 8.3 64-bit SUSE Linux Enterprise Server 15 SP2+ 64-bit SUSE Linux Enterprise Server 12 SP5+ 64-bit	Oracle 19c (19.3.0.0.0+) Enterprise and Standard Microsoft SQL Server 2019+ Enterprise and Standard Microsoft SQL Server 2017+ Enterprise and Standard Microsoft SQL Server 2016 SP2+ Enterprise and Standard

Windchill RV&S Agent and Client - Supported Platforms

Windchill RV&S version	Platform	Web Browser
12.5.0.0	Microsoft Windows 10 Enterprise LTSC 1809+ update branches Microsoft Windows 10 Enterprise 2019 LTSC update branches Microsoft Windows 10 Enterprise Semi-annual v20H2+ Windows Server 2019 Long Term Service Channel 1809+ Server with Desktop Experience Standard and Datacenter	For 1st Gen web UI: Google Chrome, Microsoft Edge (Chromium-based)

	RedHat Enterprise Linux 7.9, 8.3 64-bit SUSE Linux Enterprise Desktop/SUSE Linux Enterprise Workstation Extension[1] 15 SP2^{+} SUSE Linux Enterprise Server 15 SP2^{+} 64-bit SUSE Linux Enterprise Server 12 SP5^{+} with the Workstation Extension 64-bit[1,2]	For Refreshed Web features: Microsoft Edge (Chromium-based) Google Chrome Mozilla Firefox 78.8+ ESR

1. SUSE Linux Enterprise Desktop is supported only for Windchill RV&S Source. SUSE Linux Enterprise Desktop is not supported for Windchill RV&S Workflows and Documents.
2. SUSE Linux Enterprise Desktop has approached end of life on Dec 31st, 2019. It is recommended by SUSE to use SUSE Linux Enterprise Server 12 SP5 with the Workstation Extension or migrate to SUSE Linux Enterprise Desktop 15 SP1. Refer the link for more details.

Windchill RV&S Refreshed Web feature support on macOS

Windchill RV&S version	Platform	Web Browser
12.5.0.0	macOS Catalina 10.15+	Safari 14.1[+]
12.5.0.0	iPadOS 14.4+	compatible Safari

Windchill RV&S 12.5.0.0 – Integrations

Integration	Languages
Eclipse 4.17.x	All Supported Languages
Microsoft Excel 2019, 365 for 2016 Semi-annual 2008[+]	English & Japanese
Microsoft Project 2019, 365 for 2016 Semi-annual 2008[+]	English & Japanese
Microsoft Visual Studio 2019	English & Japanese
Microsoft Word 2019, 365 for 2016 Semi-annual 2008[+]	All Supported Languages
GIT 2.5.0 or later, GitLab (Community Edition version 7.14.3 or later and Enterprise Edition version 8.4.3–ee or later)	English
The Mathworks Matlab & Simulink product families 2019a,2019b,2020a, 2020b	English & Japanese
Jenkins Integrity plugin 2.4[+]	All Supported Languages

OSLC Integration

OSLC Client Compatibility Matrix		OSLC Server				
OSLC Client	Version	Windchill PDMLink		Windchill Modeler		Windchill RV&S
		11.1 M020 CPS08+	12.0.2.0+	9.3	9.4	12.5.0.0
Windchill RV&S	12.5.0.0	✓	✓	✓	✓	✓