

Release Notes

This document lists new features and enhancements for Windchill Risk and Reliability 11.1 F000. In addition to providing brief descriptions, it indicates where you can find more comprehensive coverage where applicable. To download any of the guides mentioned in this document, go to the [Reference Documents](#) website, which is a library of all PTC documents.

A Service Contract Number (SCN) is required to access the PTC documentation from the [Reference Documents](#) website. If you do not know your SCN, see “Preparing to contact TS” on the Processes tab of the *PTC Customer Support Guide* for information about how to locate it.

Important! Because some changes require earlier files to be converted, see “Conversion Notes” in the help for the desktop application for information specific to converting from a previous version to the current version.

The following platforms are supported for Windchill Risk and Reliability 11.1 F000:

- Server Operating System: Windows 2008 R2 and Windows 2012 R2, Windows 2016
- Database Server:
 - Oracle Database 11g Release 2 (11.2.0.4) 64-bit
 - Oracle Database 12c Release 1 (12.1.0.2) 64-bit
 - Oracle Database 12cR Release 2 (12.2.0.x) 64-bit
 - Microsoft SQL Server 2012 64-bit
 - Microsoft SQL Server 2014 64-bit
 - Microsoft SQL Server 2016 64-bit
 - Microsoft SQL Server 2017 64-bit
- Client Operating System: Windows 7, Windows 8.1, and Windows 10

Web Browser for Windchill Quality Solutions Web Access:

- Internet Explorer 11
- Windchill Version (for interoperability): Windchill 11.1 -F000 + Release

NOTE: Windows Server 2016, SQL Server 2016 and 2017 are certified and supported with Windchill Risk and Reliability 11.1 CPS04 release.

Area	Feature/ Function	Description	Limitations
Administrative	API enhancements	<p>To support the Windchill Risk and Reliability Extension for ThingWorx, Data Engine API functions have been added or enhanced for the following functions:</p> <ul style="list-style-type: none"> • FileCreationStatus • StartCreateFile • StartCreateProject • StartCreateProjectWindchill • StartCreateSystemWindchill • AddRecord <p>For more information, see the <i>Windchill Risk and Reliability Data Engine API Guide</i> and the <i>PTC Windchill Quality Solutions Extension for ThingWorx Guide</i>.</p>	Enterprise Edition only

Area	Feature/ Function	Description	Limitations
General Functionality	Renaming to Windchill Risk and Reliability	The PTC Windchill Quality Solutions product suite is now rebranded to Windchill Risk and Reliability in version 11.1.	---
Prediction	Quanterion 217Plus Standard Update	Windchill Risk and Reliability 11.1 supports Quanterion 217Plus Standard that was released in 2015.	---
Administrative	Windchill Risk and Reliability 11.1 Installer Updates	Windchill Risk and Reliability 11.1 installer is now updated and contains the combined Team and Enterprise installation types.	---
Administrative	Licensing	<p>Windchill Risk and Reliability 11.1 consolidates licenses. Some of the licenses are now combined into bundles:</p> <ul style="list-style-type: none"> • Windchill Integration - Combined BOM, Global Attributes, and ChangeObjects licenses. • MSG3 is now bundled with FMEA. • Life Data Analysis Tools - Combined Life Data Analysis Tools (Weibull and ALT) licenses. • Prediction - All Predictions Specifications are bundled into one license. <p>All the separate licenses that are not included in any bundles will work as is.</p>	---

Copyright © 2020 PTC Inc. and/or Its Subsidiary Companies. All Rights Reserved.

Copyright for PTC software products is with PTC Inc. and its subsidiary companies (collectively “PTC”), and their respective licensors. This software is provided under written license agreement, contains valuable trade secrets and proprietary information, and is protected by the copyright laws of the United States and other countries. It may not be copied or distributed in any form or medium, disclosed to third parties, or used in any manner not provided for in the software license agreement except with written prior approval from PTC.

UNAUTHORIZED USE OF SOFTWARE OR ITS DOCUMENTATION CAN RESULT IN CIVIL DAMAGES AND CRIMINAL PROSECUTION.

PTC regards software piracy as the crime it is, and we view offenders accordingly. We do not tolerate the piracy of PTC software products. We pursue (both civilly and criminally) those who pirate software and use all legal means available, including public and private surveillance resources. As part of these efforts, PTC utilizes data monitoring and scouring technologies to obtain and transmit data on users of illegal copies of our software. If you are using an illegal copy of our software, cease using the illegal version and contact PTC to obtain a legally licensed copy. By using this software, you consent to the collection, use, and transfer of personal data (including to the United States) for the purposes of identifying users of illegal copies of our software.

User and training guides and related documentation from PTC are subject to the copyright laws of the United States and other countries and are provided under a license agreement that restricts copying, disclosure and use of such documentation. PTC hereby grants to the licensed software user the right to make copies in printed form of this documentation if provided on software media, but only for internal/personal use and in accordance with the license agreement under which the applicable software is licensed. Any copy made shall include the PTC copyright notice and any other proprietary notice provided by PTC. Training materials may not be copied without the express written consent of PTC. This documentation may not be disclosed, transferred, modified, or reduced to any form, including electronic media, or transmitted or made publicly available by any means without the prior written consent of PTC and no authorization is granted to make copies for such purposes.

Information described herein is furnished for general information only, is subject to change without notice, and should not be construed as a warranty or commitment by PTC. PTC assumes no responsibility or liability for any errors or inaccuracies that may appear in this document.