

# Practical Exam Study Guide

WINDCHILL SYSTEM ADMINISTRATION  
PROFESSIONAL CERTIFICATION

*Retiring January 4, 2024*



## STUDY GUIDE SECTIONS

This study guide will help you prepare for your exam. It describes the skills and prerequisite coursework you need to succeed and provides sample questions. The study guide includes the following sections:

- FAQ
- Sample Questions





## FAQ

### **What is the Windchill System Administration Professional Certification?**

The Windchill System Administration Professional Certification validates advanced-level knowledge and application taught in PTC University's LEARN Online curriculum.

Those who earn the Windchill System Administration Professional Certification have a deep understanding of PLM system architecture and maintenance activities. They can manage data storage and monitor the system's performance.

### **What can I expect when I take the practical exam?**

Practical exams consist of a random set of questions based on use cases from PTC University courses. Project specifications and lab files provide the resources you need to correctly answer each question. You should plan to spend at least two hours on your exam, but you can take up to three consecutive hours to complete it. The exam will submit automatically after three hours and the provided virtual learning environment will disconnect.

### **Do I need to earn the Windchill Associate Certification before I try a professional exam?**

No, but completing the Windchill Associate Certification Exam can prepare you for the Windchill System Administration Professional Certification Exam.

### **How are certifications used?**

This digital credential gives your employers and peers concrete evidence of your capabilities. Once earned, digital credentials can be shared to your social media accounts, embedded in your online resume, or attached to your email signature.





## FAQ

### **Are certifications available for separate purchase?**

All certifications are included with the purchase of a LEARN Online Subscription. They can also be purchased a la carte.

### **How long are certifications valid?**

Professional certification credentials are valid for two years. You can retake the exam each year to stay up to date with the latest software knowledge.

### **What skills should I have before I take the Windchill System Administration Professional Certification Exam?**

- File Vaulting
- Content Replication
- Installation
- Deployment
- Configuration
- Maintenance
- Client Environment
- Log Files
- Alerts
- Queues
- Server Tuning
- Backup
- Recovery

### **Which classes do you recommend I take before starting the Windchill System Administration Professional Certification Exam?**

- Windchill: Installation and Configuration Overview
- Windchill: File Vaulting and Replication
- Windchill: Queues and Visualization Services
- Windchill: Maintenance Activities
- Windchill: Tuning and Backup
- Windchill: Properties and Monitoring

## FAQ

### How do I earn a certification?

Getting certified requires serious preparation. Learners who achieve a passing score have hands-on experience with the solution, complete all recommended courses, or do both. For those who complete the recommended courses, the most prepared learners take sufficient notes, participate in class discussions, and finish all course exercises.

The subject material covered by this exam can be found under the Windchill System Administration Training Catalog section.

You have two chances to pass the exam. If you attempt the exam a second time, you may see different questions. The process looks like this:

- Take the recommended courses.
- Register for the exam.
- Review the course materials to prepare.
- Take the exam and earn a passing score of 80%.
- Check your email for a completion notification.
- Accept the digital credential on [Credly](#).





## SAMPLE QUESTIONS

The following questions are representative of what you will see in the practical exam. You cannot answer the sample questions because they depend on additional information provided in the virtual lab environment. Sample questions are meant to show an example of what you will encounter and are not intended as a practice exam.

### Sample Question 1

Sign in to Windchill as **wcadmin/wcadmin**.

Access Site Utilities.

Access File Server Administration.

Access Content Replication Rules.

Create a New Replication Rule. Name it **Test Rule**.

Advance to the Context Criteria.

Which of the following is a Product Context in the Context Criteria?

- a. PTC Outdoors
- b. Workflow Project
- c. Standards and Templates
- d. Power Equipment







## SAMPLE QUESTIONS

### Sample Question 2

Sign in to Windchill as **wcadmin/wcadmin**.

Navigate to Site – Utilities.

Access File Server Administration/Vaulting Rules.

Using the Open Domain Picker, search for Product contexts.

Select the Drill – 850 Product context.

Select the Default Domain.

Create a new Vaulting Rule.

Which of the following is found in the States menu?

- a. Main
- b. Vault
- c. Defaultupload
- d. Rule

