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# Practical Exam Study Guide

THINGWORX DEPLOY PROFESSIONAL  
CERTIFICATION



## 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 ThingWorx Deploy Professional Certification?**

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

Designers and developers who earn the ThingWorx Deploy Professional Certification can recognize protection and sizing requirements for an IoT system, plan for user needs, describe how ThingWorx data is stored, and compare access control options.

### **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 ThingWorx Associate Certification before I try a professional exam?**

No, but completing the ThingWorx Associate Certification Exam can prepare you for the ThingWorx Deploy 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 ThingWorx Deploy Professional Certification Exam?**

- Develop ThingWorx Applications
- Export/Import Projects
- Author Test Procedures
- Monitor System Performance
- Describe Data Storage
- Manage Extensions
- Backup and Restore Data
- Classify Access Privileges
- Provide Access Control

### **Which classes do you recommend I take before starting the ThingWorx Deploy Professional Certification Exam?**

- ThingWorx: Fundamentals of Deploy
- ThingWorx: Performance
- ThingWorx: Platform Administration
- ThingWorx: Platform Security

## 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 ThingWorx 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](#).

**ENROLL NOW**





## 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

Import DeployCert.xml as a file and CSVParser as an extension. What are the external dependencies for the PTC.CS.ColdStorage.PJ Project? *Select all that apply.*

- a. PTC.CS.ColdStorage.Helper
- b. PTC.CS.ColdStorage.TT
- c. PTC.CS.ColdStorage.VS
- d. PTC.CS.ColdStorage.MU



## SAMPLE QUESTIONS

### Sample Question 2

What is true about exporting applications as projects?

- a. System entities cannot be placed in a project and therefore cannot overwrite upon import.
- b. System entities are included in projects, enabling easier entity management.
- c. All entities in your ThingWorx instance are exported.
- d. Extensions are included when a project is exported.

### Sample Question 3

While importing your application, when should extensions be imported?

- a. After entities
- b. First
- c. Second
- d. Last