



Citrix Provisioning 7 Administration

Duration: 2 Days **Course Code: CWS-316** **Version: 7.19**

Overview:

Improve your Citrix Virtual Apps and Desktops image management and performance with Citrix Provisioning. Learn to install and configure a highly available Citrix Provisioning farm according to leading practices. In this course, you will learn about the architecture, communication, and processes that make up Citrix Provisioning to be successful with deploying and managing a farm.

Manage and integrate vDisks and target devices with Citrix Virtual Apps and Desktops for easy rollback, upgrades, and performance of Virtual Delivery Agent machines. At the end of this course you will be able to install, configure and manage the Citrix Provisioning 7 solution.

This course is currently on Citrix Virtual Apps and Desktop 7.1903

Target Audience:

Built for experienced IT Professionals working with Citrix Virtual Apps and Desktops who need to plan for, implement, or manage a Provisioning Services environment. Potential students include administrators, engineers, and architects.

Objectives:

- **After completing this course you should be able to:**
 - Understand Provisioning Services architecture and communication
 - How to install and configure a Provisioning Services farm
 - How to deploy Provisioning Services target devices for use with Citrix Virtual Apps and Desktops Delivery Agents
 - How to manage a Provisioning Services farm, vDisks, and target devices
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Prerequisites:

Attendees should meet the following prerequisites:

- Strong foundational knowledge of Citrix Virtual Apps and Desktops 7. Citrix recommends students prepare for this course by taking the following course: **CWS-215** - Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud.

Testing and Certification

Recommended as preparation for the following exams:

- Partial preparation for the 1Y0-311 CCP-V certification exam.
 - For full preparation of the newer CCP-V exam releasing in 2019, we recommend the CWS-315: Citrix Virtual Apps and Desktops 7 Advanced Deployment, Troubleshooting, Security, and Administration course
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Follow-on-Courses:

The following courses are recommended for further study:

- **CWS-315** - Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud
 - **CXD-410** - Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration
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Content:

Advanced Provisioning

- Learning Objectives
- Introduction to Citrix Provisioning (PVS)
- Getting Started with Citrix Provisioning
- Citrix Provisioning Architecture

Citrix Provisioning Infrastructure

- Lab VM Power Management
- Learning Objectives
- The Citrix Provisioning Server
- The Farm Database
- The Store

Streaming the vDisk

- Lab VM Power Management
- Learning Objectives
- vDisk Introduction
- Master Target Device Preparation
- Streaming Introduction
- Boot Methods

Target Devices

- Lab VM Power Management
- Learning Objectives
- Target Devices Introduction
- Reads and Writes
- Machine and User Data

Integrating Citrix Provisioning with Citrix Virtual Apps and Desktops

- Lab VM Power Management
- Learning Objectives
- The Complete Architecture Overview
- The Citrix Virtual Desktops Setup Wizard
- Manage the Target Devices through Creating Device Collections
- Using Provisioned Services with Citrix Virtual Apps and Desktops
- Managing Citrix Provisioning from Citrix Cloud

Advanced Architecture

- Lab VM Power Management
- Learning Objectives
- Farm Component Scalability
- Store Redundancy
- Farm Database Redundancy

Supporting Citrix Provisioning

- Lab VM Power Management
- Learning Objectives
- vDisk Updates
- Delegate Administration
- Audit and Support
- Alternative vDisk Update Methods

Further Information:

For More information, or to book your course, please call us on 353-1-814 8200

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