

CXD-304 Citrix Provisioning 7.1x Administration

Course Overview

This is a 2-day class

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 Provisioning Services solution.

Who Should Attend

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.

Course Objectives

- 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
- Understand Provisioning Services redundancy and failover

Course Outline

1 Advanced Provisioning with Provisioning Services

Getting started with Provisioning Services
Provisioning Services Architecture

2 Provisioning Services Infrastructure

Cloud Connector Architecture
The PVS server role
The Farm database
The vDisk Store

3 Streaming the vDisk

Introduction to vDisks
Machine preparation
Streaming vDisks
Boot methods

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4 Target Devices

Introduction to target devices
Data I/O
Handling persistent and non-persistent data

5 Integrating Provisioning Services with Citrix Virtual Apps and Desktops

Citrix Virtual Apps and Desktops Setup Wizard
Device Collections
Published Apps and Desktops
Using Provisioning Services with Citrix Virtual Apps and Desktops

6 Provisioning Services Redundancy

Farm component redundancy
Store redundancy
Database redundancy

7 Supporting Provisioning Services

Performing updates
Auditing and support
vDisk imaging
Migrating vDisk images
Troubleshooting