Citrix Provisioning 7 Administration

Duration: 2 days

DESCRIPTION

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.

PARTICIPANTS

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.

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.

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

PROGRAMME

Module 1: Advanced Provisioning
• Learning Objectives
• Introduction to Citrix Provisioning (PVS)
• Getting Started with Citrix Provisioning
• Citrix Provisioning Architecture

Module 2: Citrix Provisioning Infrastructure
• Lab VM Power Management
• Learning Objectives
• The Citrix Provisioning Server

- The Farm Database
- The Store

Module 3: Streaming the vDisk
- Lab VM Power Management
- Learning Objectives
- vDisk Introduction
- Master Target Device Preparation
- Streaming Introduction
- Boot Methods

Module 4: Target Devices
- Lab VM Power Management
- Learning Objectives
- Target Devices Introduction
- Reads and Writes
- Machine and User Data

Module 5: 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

Module 6: Advanced Architecture
- Lab VM Power Management
- Learning Objectives
- Farm Component Scalability
- Store Redundancy
- Farm Database Redundancy

Module 7: Supporting Citrix Provisioning
- Lab VM Power Management
- Learning Objectives
- vDisk Updates
- Delegate Administration
- Audit and Support
- Alternative vDisk Update Methods