

Citrix Virtual Apps and Desktops 7 Assessment, Design and Advanced Configuration

Description

This advanced 5-day training course teaches the design principles for creating a Citrix Virtual Apps and Desktops virtualization solution.

In this training, you will also learn how to assess existing environments, explore different scenarios, and make design decisions based on business requirements.

This course covers the Citrix Consulting approach to design and covers the key design decisions through lectures, lab exercises, and interactive discussions. You will also learn about additional considerations and advanced configurations for multi-location solutions and disaster recovery planning. This training will help you prepare for the Citrix Certified Expert in Virtualization (CCE-V) exam.

Course Content

Module 1: Methodology and Assessment

- Lesson 1: Methodology
- Lesson 2: Business Drivers
- Lesson 3: User Segmentation
- Lesson 4: Application Assessment
- Lesson 5: Capabilities Assessment

Module 2: User Layer

- Lesson 1: Endpoints and Peripherals
- Lesson 2: Citrix Workspace App
- Lesson 3: Network Connectivity

Module 3: Access Layer

- Lesson 1: Access Matrix*
- Lesson 2: Access Layer
- Lesson 3: Architecture Design Considerations
- Lesson 4: StoreFront Store Design
- Lesson 5: Scalability and Redundancy

Module 4: Resource Layer - Images

- Lesson 1: FlexCast Model Assignment
- Lesson 2: Virtual Delivery Agent Machine Scalability
- Lesson 3: Virtual Delivery Agent Machine Security
- Lesson 4: Provisioning Strategy / Image Manageme

Module 5: Resource Layer - Applications and Personalization

- Lesson 1: Application Delivery

- Lesson 2: Profiles
- Lesson 3: Policies
- Lesson 4: Printing

Module 6: Control Layer

- Lesson 1: Citrix Virtual Apps and Desktops Site Design
- Lesson 2: Machine Catalogs & Delivery Groups
- Lesson 3: Site Management Considerations
- Lesson 4: Control Layer Scalability & High Availability
- Lesson 5: Control Layer Security

Module 7: Hardware/Compute Layer

- Lesson 1: Assessment Considerations for Hardware & Hypervisor Selection
- Lesson 2: Cluster / Resource Pool Design
- Lesson 3: Hardware / Compute Layer Sizing
- Lesson 4: Storage
- Lesson 5: Datacenter Networking
- Lesson 6: Security

Module 8: Maintaining an App Layering Environment

- Lesson 1: Multiple Location Considerations - Introduction
- Lesson 2: Multiple Location Considerations - Access
- Lesson 3: Multiple Location Considerations - Image Management
- Lesson 4: Multiple Location Considerations - Profiles & Data
- Lesson 5: Multiple Location Considerations - Printing
- Lesson 6: Multiple Location Considerations - Control Layer

Module 9: Disaster Recovery

- Lesson 1: Disaster Recovery - Levels
- Lesson 2: Disaster Recovery - Strategy
- Lesson 3: Disaster Recovery – Process

Lab / Exercises

- Lab et exercices officiels Citrix

Documentation

- Digital courseware included

Exam

- This course prepares you to the Citrix Certified Expert in Virtualization (CCE-V) exam. If you wish to take this exam, please contact our secretariat who will let you know the cost of the exam and will take care of all the necessary administrative procedures for you.

Participant profiles

- IT Professionals with significant experience with Citrix Virtual Apps and Desktops 7 as well as supporting infrastructure
- Consultants responsible for the environment design and overall health or guiding others through the

process should consider taking this training

Prerequisites

- Extensive experience with Citrix Virtual Apps and Desktops 7
- Experience with Citrix Gateway and supporting infrastructure

Objectives

- Identify risks and areas for improvement in a Citrix Virtual Apps and Desktops environment by assessing relevant information in an existing deployment
- Determine core Citrix Virtual Apps and Desktops design decisions and align them to business requirements to achieve a practical solution
- Design a Citrix Virtual Apps and Desktops disaster recovery plan and understand different disaster recovery considerations

Niveau

Avancé

Classroom Registration Price (CHF)

4200

Virtual Classroom Registration Price (CHF)

4200

Duration (in Days)

5

Reference

CIT-CWS-415