

Citrix Certified Associate – Virtualization (CCA-V) Exam Prep Guide

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Background

This guide provides a comprehensive overview to help you prepare for the Citrix Certified Associate – Virtualization (CCA-V) certification. This certification validates the skills needed to install, configure, and manage a highly available environment that includes Citrix Virtual Apps and Desktops Delivery Controllers, Cloud Connectors, StoreFront, Citrix Workspace app, Director, Studio, and Profile Management.

Exam: Citrix Virtual Apps and Desktops Administration

The exam for this certification is the Citrix Virtual Apps and Desktops Administration exam. It is a replacement for the retired 1Y0-204 exam and focuses on real-world scenarios and hands-on skills.

Prerequisite

There are no prerequisites to take this exam.

Intended Audience and Prerequisite Knowledge

The exam is designed for IT operators and administrators who are responsible for managing a Citrix Virtual Apps and Desktops environment.

Before taking this exam, candidates should have:

- Hands-on experience installing, configuring, and managing a high-availability configuration of Citrix Virtual Apps and Desktops.
- Familiarity with the concepts of desktop virtualization and cloud computing.
- Knowledge of Citrix Virtual Apps and Desktops components, including the Delivery Controller, Virtual Delivery Agent (VDA), and StoreFront.
- Experience with basic security, monitoring, and troubleshooting in a virtualized environment.

Exam Structure and Format

- Number of items: The exam typically consists of around 60-65 questions.
- Format: The exam is computer-based with multiple-choice and scenario-based questions.
- Time Limit: You are typically given 90 minutes to complete the exam.
- Passing Score: A minimum score of about 65% is generally required to pass.
- Language: The exam is available in English.
- Resources: No external reference materials are allowed during the exam.

Domains Covered by the Test

The exam covers a wide range of topics relevant to Citrix administrators. The exam topics are broken down into the following key modules:

- Module 1: Deploying Citrix Virtual Apps and Desktops: This module covers the initial steps involved in deploying a Citrix Virtual Apps and Desktops environment, which is the foundation of the platform.
- Module 2: Providing Resources to End Users: This module delves into how to make applications and desktop resources available to users and the different configurations available to optimize performance.
- Module 3: Providing Access to App and Desktop Resources: Focuses on managing access to published applications and desktops, covering access configuration and troubleshooting common issues.
- Module 4: Citrix Virtual Apps and Desktops Basic Security Considerations: Explores the security features and best practices to ensure your Citrix environment is protected against threats.
- Module 5: Monitoring Citrix Virtual Apps and Desktops Deployments: Covers effective monitoring to ensure Citrix environments remain healthy and perform optimally.
- Module 6: Troubleshooting: Teaches how to troubleshoot common issues with tools like Citrix Director and Citrix Scout, and how to investigate issues with session performance.
- Module 7: Printing: Addresses on how to manage printing, including auto-created client printers and session printers.
- Module 8: PowerShell: Covers using PowerShell commands to manage and configure the environment.
- Module 9: Citrix Cloud: Includes topics related to migrating to Citrix Cloud and managing Cloud Connectors.

Training and Study Resources

To prepare for this exam, you can utilize the following resources:

Instructor-Led Training: The recommended course is CVAD-201: Citrix Virtual Apps and Desktops Administration (2402 LTSR) as well as on-demand training (CVAD Academy) - Pluralsight. This is a five-day, instructor-led course that includes hands-on labs. You can take this training from an Authorized Training Provider such as Layer 8 Training.

On-Demand Training: Citrix and NetScaler have partnered with Pluralsight to host all their eLearning courses. If you have an active Citrix or NetScaler subscription, you can access these on-demand courses at no additional cost.

Other Sources:

- Technical documents in Citrix Docs.
- Relevant Knowledge Base Articles.
- White Papers.



Cloud Software Group, Inc.
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