Citrix 1Y0-204

Citrix CCA-V Certification Questions & Answers

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1Y0-204
Citrix Certified Associate - Virtualization (CCA-V)
65 Questions Exam – 62% Cut Score – Duration of 90 minutes

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Discover More about the 1Y0-204 Certification

Are you interested in passing the Citrix 1Y0-204 exam? First discover, who benefits from the 1Y0-204 certification. The 1Y0-204 is suitable for a candidate if he wants to learn about Virtualization. Passing the 1Y0-204 exam earns you the Citrix Certified Associate - Virtualization (CCA-V) title.

While preparing for the 1Y0-204 exam, many candidates struggle to get the necessary materials. But do not worry; your struggling days are over. The 1Y0-204 PDF contains some of the most valuable preparation tips and the details and instant access to useful **1Y0-204 study materials just at one click**.

Citrix 1Y0-204 CCA-V Certification Details:

Exam Name	Citrix Virtual Apps and Desktops 7 Administration (CCA-V)
Exam Code	1Y0-204
Exam Price	$200 USD
Duration	90 minutes
Number of Questions	65
Passing Score	62%
Recommended Training / Books	**CWS-215: Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud**
Schedule Exam	**PEARSON VUE**
Sample Questions	**Citrix 1Y0-204 Sample Questions**
Recommended Practice	**Citrix Certified Associate - Virtualization (CCA-V) Practice Test**

1Y0-204 Syllabus:

Objectives	Topics
Section 1: Architecture Overview	
Identify the layers in the layered architecture approach to Virtual Apps and Desktops.	- User Layer - Access Layer - Control Layer - Resource Layer - Hardware Layer - On-Premise vs Citrix Cloud
Determine the appropriate hosting platform based on requirements.	- Hosting Platform: On-Premises - Hosting Platform: Service Provider - Hosting Platform: Cloud Hosted - Hosting Platform: Citrix Cloud - Citrix Virtual Apps and Desktops Hosting Platforms - Architecture Layers - The Citrix Cloud Approach
Section 2: Deploying the Site	
Identify what is required for a given environment prior to deployment.	- Service Accounts - The Site Database - Windows Licensing for Citrix Virtual Apps and Desktops
Determine how to configure Citrix Licensing for a given environment.	- Consider Citrix License Editions - Access Citrix Licenses - How to Apply a License File
Determine how to install and configure the Delivery Controller.	- Delivery Controller Services - Delivery Controller Services Communication Service Scripting - Local Host Cache (LHC) - Local Host Cache (LHC) Normal Operations vs Outage
Determine how to configure a Site based on a list of requirements.	- Site Database Types - Site Databases Configuration
Section 3: The Apps and Desktops Images	
Determine what is required in an environment for a specified master image.	- Citrix Virtual Delivery Agent (VDA) Install - Citrix Virtual Delivery Agent (VDA) Registration and Considerations

Section 4: Provisioning and Delivering App and Desktop Resources

Determine how to manage Machine Catalogs and Delivery Groups.	- Add a Host Connection for the Resource Location - The Machine Catalogs and Delivery Groups Relationship
Determine how to deploy machines using Machine Creation Services.	- MCS Process - MCS I/O Optimization - Create Machine Catalogs and Delivery Groups - MCS and the Cloud Connector
Determine the behavior of different types of machines provisioned using Machine Creation Services.	- MCS Created Random/Non-Persistent Desktop - Reboot Effects - MCS Created Static/Persistent Desktop - Reboot Effects
Determine where to configure the resource location for a given environment.	- Traditional On-Premises Deployment - Public Cloud Deployment - Citrix Cloud with an On-Premises Resource Location - Citrix Cloud with a Public Cloud Resource Location - Citrix Cloud with both an On-Premises Resource Location and a Public Cloud Resource Location

Section 5: Providing Access to App and Desktop Resources

Determine how to implement a specified authentication method based on given requirements.	- User Access to Resources - Store Authentication Methods - Store Authentication Service - Server Groups
Determine how to implement Workspace Experience User Authentication based on a scenario.	- Username and Password Through Cloud Connectors - Federated Authentication with Azure AD
Determine how to deploy Workspace Apps in a given environment.	- Deploying Citrix Workspace App - The Citrix Workspace App Experience - Citrix Workspace App Configuration - Configure Citrix Workspace App with an ADMX File - Configure Citrix Workspace App Manually

Determine the communication flow when delivering an app or desktop to a user in a given environment.	- Workspace Experience - StoreFront On-Premises - Configure On-Premises StoreFront with Cloud Connectors

Section 6: Managing the User Experience

Determine how to configure Citrix policies based on a scenario.	- Citrix Policy Precedence - Citrix Policy Settings - Citrix Policy GPO Loopback Considerations - Citrix Policy Filters - Citrix Policy Resultant Set
Determine the appropriate policy priority based on a scenario.	- Citrix Policy Priority
Determine the appropriate user experience settings to configure to achieve a specific outcome.	- Load Management - Session Reliability - Auto Client Reconnect - ICA Keep-Alive

Section 7: Published App and Desktop Presentation and Management

Determine which application specific properties to use in Delivery Groups based on a scenario.	- Application Properties - Workspace App Application Delivery Categories
Determine how to optimize Server OS published applications for a given environment.	- Delivery Group Properties - Application Prelaunch - Delivery Group Properties - Application Lingering - Session Sharing
Determine how to present applications to users based on a scenario.	- Featured App Groups - Shortcut integration - Self-Service Mode

Determine how to configure application groups.	- Application Groups

Section 8: Managing Printing for User Sessions

Determine the appropriate printer mapping for a given environment.	- Endpoint Attached Print Job Routing - Endpoint Mapped: Print Job Routing - VDA Attached Print Job Routing - VDA Mapped Print Job Routing - Printer Mapping Setting - Auto Creation - Printer Mapping Setting - Session Printers
Identify appropriate printer drivers based on a scenario.	- Printer Drivers - Printer Driver Mapping - Universal Print Driver - Universal Printer - Universal Print Server
Identify the printing requirements for a given environment.	- Saving User Printing Preferences - Built-In Citrix Secure Printing

Section 9: Citrix Profile Management

Determine how to configure Citrix Profile Management.	- User Profile Migration - Citrix Profile Management - User Store - Profile Caching - Active Write Back - Profile Streaming Process - Profile Protection

Section 10: Managing the Site

Determine how to delegate permissions to other administrators.	- On-Premises Delegated Administration - On-Premises Administrator Roles - On-Premises Administrator Scope how to Create an On-Premises Custom Administrator - Define Administrator Access Permissions for Citrix Cloud - How to Create a Citrix Cloud Delegated Administrator
Determine how to use PowerShell to query information in the Site.	- Use PowerShell with an On-Premises Deployment - Use PowerShell with a Citrix Cloud Deployment
Determine the appropriate power management decisions for a given environment.	- Schedule Restarts - How to Power Manage a Server OS Machine

Section 11: Citrix Virtual Apps and Desktops Basic Security Considerations

Determine how to configure basic network security for Virtual Apps and Desktops components.	- Certificates - Public and Private CAs
Determine how to enable XML Service Trust for certain authentication types.	- How to Configure an XML Service Trust
Determine how to secure remote access using Citrix Gateway and the Secure Ticket Authority.	- Citrix Gateway - Secure Ticket Authority

Section 12: Monitoring the Site

Determine how to monitor user sessions based on given requirements.	- View a Session - View Session Details - View the HDX Channels
Determine how to analyze published apps in a given environment.	- Application Health, Usage, Probing - Historical Application Failure Monitoring - App Monitoring Policies
Determine how to monitor machines that are running the Virtual Delivery Agent (VDA) based on a scenario.	- VDA Machine Monitoring - Monitor the Disk - Historical Resource Utilization
Determine what to monitor within a Site to find the root cause of a common issue.	- Average Logon Duration - Site Infrastructure
Determine how to configure alerts and notifications based on a scenario.	- Alerts and Notifications - Director Notifications - SCOM Integration

Determine how to use Citrix ADM to optimize monitoring through Citrix Director.	- Citrix ADM Setup Process - Citrix ADM Benefits to Director Monitoring

Section 13: Supporting and Troubleshooting Citrix Virtual Apps and Desktops

Determine the proper tool to use to troubleshoot a given issue.	- VDA Cleanup Utility - HDX Monitor - Citrix Health Assistant - Citrix Scout - Microsoft Common Tools - Microsoft Sysinternals
Identify ways to proactively support common tasks in an environment.	- Verify backups of Key Citrix Components - Backup Citrix Databases - Test Your Connections - Verify Registration and Session Availability Confirm Capacity - Review Citrix Policies

Section 14: Migrating to Citrix Cloud

Determine how to migrate policies and catalogs in a given environment.	- PVS Catalogs - Manual Migration Tasks
Determine how to deploy or maintain Citrix Cloud Connector.	- Citrix Cloud Connector Installation - Citrix Cloud Connector Silent/Automated Installation - Proxy and Firewall Considerations Define Resource Locations
Determine how to configure Virtual Apps and Desktops with an on-premises resource location.	- VDA Registration - Local Host Cache (LHC)
Determine the migration process to use for a given scenario.	- Move Citrix Virtual Apps and Desktops on-premises deployment to Citrix Cloud with an on-premises resource location

Broaden Your Knowledge with Citrix 1Y0-204 Sample Questions:

Question: 1

After a user logs on to StoreFront and is authenticated, which service is responsible for enumerating the user's published resources?

a) Citrix MPSF Agent service
b) Host service
c) XML service
d) Configuration Synchronization service

Answer: c

Question: 2

Which FlexCast delivery model has the lowest Total Cost of Ownership (TCO)?

a) Published Applications
b) Hosted VDI(Random/Non-Persistent)
c) Remote PC
d) VM-Hosted Applications

Answer: a

Question: 3

A Citrix Administrator needs to reduce supply overhead by limiting users' printing sources. The administrator needs to stop automatic creation of all client printers in a session and map printers based on the floor of the building from which the user's session connects.

Which two policies should the administrator configure to complete this task?

(Choose two.)

a) Auto-Create Client Printers
b) Direct Connections to Print Servers
c) Printer Properties Retention
d) Session Printer

Answer: a, d

Question: 4

An organization needs fewer printers created during session startup, so that sessions start faster. Which policy allows the Citrix Administrator to achieve this goal?

- a) Printer Properties Retention
- b) Client Printer Redirection
- c) Auto-Create Client Printers
- d) Direct Connections to Print Servers

Answer: c

Question: 5

A Citrix Administrator is preparing a Desktops Printer policy to allow every user to map only one of the locally installed printers.

How can the administrator accomplish this task?

- a) Enable the "Auto-create local (non-network) client printers only" policy.
- b) Enable the "Disable LTP ports" policy.
- c) Install only native printer drivers to the Desktops virtual machines.
- d) Enable the "Auto-create the client's default printer only" policy.

Answer: d

Question: 6

A Citrix Administrator is troubleshooting an issue in which users cannot enumerate applications. Which layer should the administrator look at to troubleshoot resource presentation to users?

- a) Control
- b) Access
- c) Resource
- d) Compute

Answer: b

Question: 7

Which Citrix hotfix will a Citrix Administrator install on the virtual desktop OS machines in a Desktops environment?

- a) GPCSExt
- b) XDPoshModule
- c) ICATS
- d) ICAWS

Answer: d

Question: 8

Which SQL permission is required to create a Virtual Apps and Desktops Site database through the Citrix Studioconsole?

- a) dbcreator
- b) sysadmin
- c) setupadmin
- d) Serveradmin

Answer: b

Question: 9

Which two FlexCast models are suitable for applications that are NOT multi-user compatible?

(Choose two.)

- a) VM Hosted applications
- b) Hosted shared desktops
- c) Hosted VDI
- d) Published applications

Answer: a, c

Question: 10

What happens to the differencing disk of a Random/Non-Persistent desktop machine following a restart in a Desktops 7.1x site running on Citrix Hypervisor?

- a) It will be updated from the base image
- b) It will be deleted
- c) It will be reset for new use
- d) It will be synchronized with the attached Personal vDisk

Answer: c

Avail the Study Guide to Pass Citrix 1Y0-204 CCA-V Exam:

- Find out about the 1Y0-204 syllabus topics. Visiting the official site offers an idea about the exam structure and other important study resources. Going through the syllabus topics help to plan the exam in an organized manner.
- Once you are done exploring the **1Y0-204 syllabus**, it is time to plan for studying and covering the syllabus topics from the core. Chalk out the best plan for yourself to cover each part of the syllabus in a hassle-free manner.
- A study schedule helps you to stay calm throughout your exam preparation. It should contain your materials and thoughts like study hours, number of topics for daily studying mentioned on it. The best bet to clear the exam is to follow your schedule rigorously.
- The candidate should not miss out on the scope to learn from the 1Y0-204 training. Joining the Citrix provided training for 1Y0-204 exam helps a candidate to strengthen his practical knowledge base from the certification.
- Learning about the probable questions and gaining knowledge regarding the exam structure helps a lot. Go through the **1Y0-204 sample questions** and boost your knowledge
- Make yourself a pro through online practicing the syllabus topics. 1Y0-204 practice tests would guide you on your strengths and weaknesses regarding the syllabus topics. Through rigorous practicing, you can improve the weaker sections too. Learn well about time management during exam and become confident gradually with practice tests.

Career Benefits:

- Passing the 1Y0-204 exam, helps a candidate to prosper highly in his career. Having the certification on the resume adds to the candidate's benefit and helps to get the best opportunities.

Here Is the Trusted Practice Test for the 1Y0-204 Certification

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