



1Y0-204 Citrix Virtual Apps and Desktops 7 Administration

Exam Preparation Guide 2.0

Aug 24, 2021

Exam Overview

Preparation

Contributors & Marks

Disclaimer

This exam preparation guide is designed to provide candidates with necessary information about the 1Y0-204 exam, including study resources and ways to interpret the exam objectives to better enable candidates to assess the types of questions that may be asked during the exam. Please be aware that the content of this guide in no way ensures a passing score on the certification exam.



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Exam Overview

Number of Items

The 1Y0-204 exam is a 65-question exam written in English. The exam consists of multiple choice items only.

Passing Score

The passing score for this exam is 62%.

Time Limit

Type of Candidate	Time Limits*	Notes
Native English speakers	90 minutes	
Non-native English speakers that take the exam in countries where English is a foreign language	90 minutes +30 minutes (time extension)	Time extension granted automatically
Non-native English speakers that take the exam in countries where English is NOT a foreign language	90 minutes +30 minutes (time extension)	Must request time extension from Citrix. Submit your request here: Time Extension Request

The time limit for this exam is 90 minutes. The total seat time is 90 + 25 minutes. The total seat time includes times allotted for the NDA and surveys.

Intended Audience

The 1Y0-204 exam is intended for IT professionals who install, configure and manage Citrix Virtual Apps and Desktops 7 either on-premises or in the Citrix Cloud. Those who install, configure and manage such solutions may hold various job titles such as:

- Systems Administrators/Citrix Administrators
- Desktop Administrators
- Application Administrators

Registration and Administration

This exam is administered at Pearson VUE testing centers worldwide. To learn more about the rules and process of taking an exam, please visit <http://training.citrix.com/exams>.

Worldwide, visit the Pearson VUE website (<http://www.pearsonvue.com/citrix>) to locate a testing center in your area and register for an exam. You may also register in person at any Pearson VUE testing center. If you reside in the United States or Canada, you may also register by calling 1-800-931-4084.

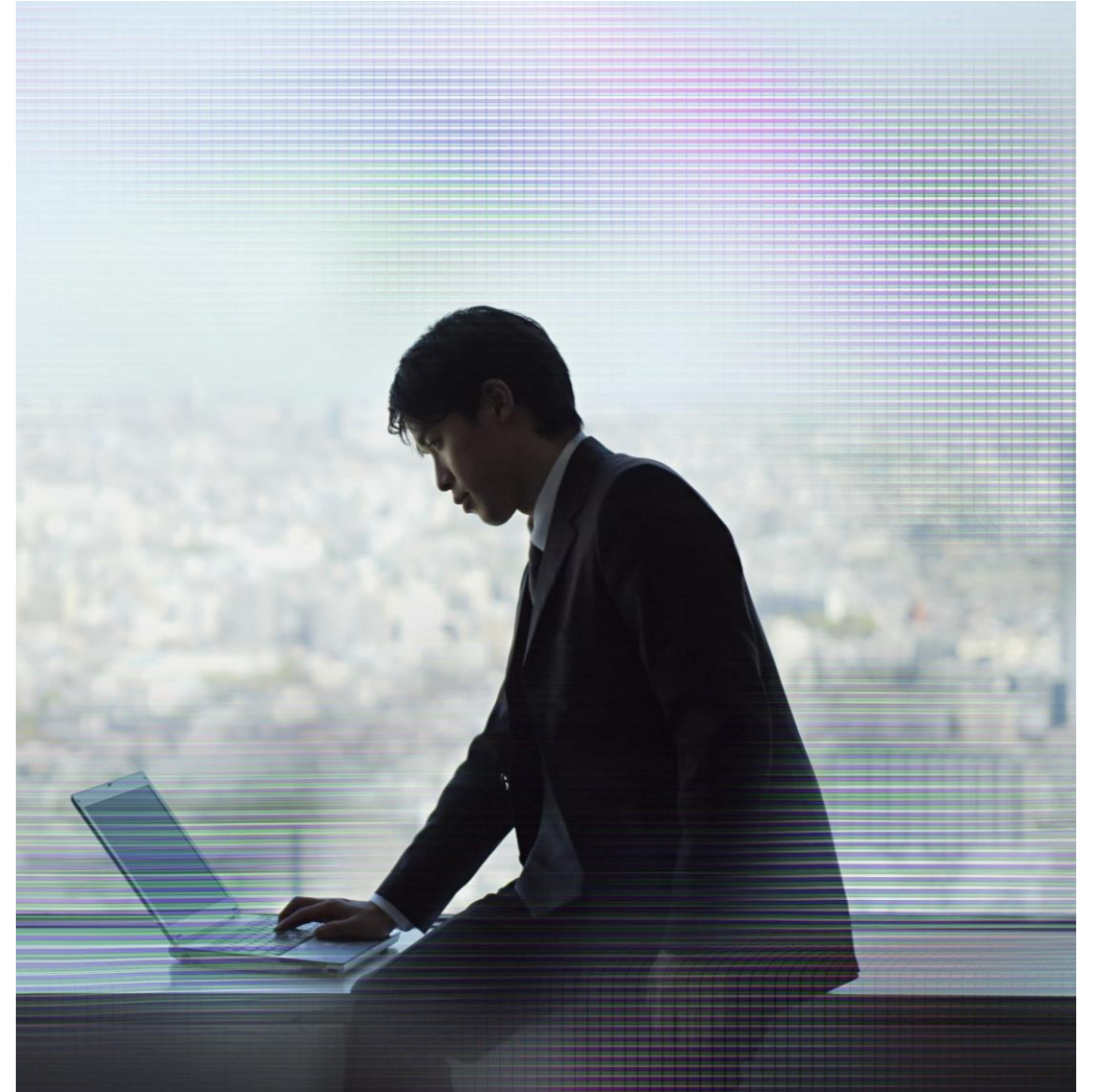
Note: A \$7 USD surcharge will be added to phone registrations.

Retake Policy

Candidates must wait 24 hours from their original appointment time before they can register to retake an exam. After a second attempt, and any attempt thereafter, the candidate must wait 14 calendar days to retake the exam.

Breach of this policy can result in sanctions up to and including a ban from taking Citrix exams and/or decertification.

For more information about our policies, including the Citrix Exam Retake Policy and the Candidate Conduct Policy, please visit <http://training.citrix.com/exams>



Preparing for the Exam

Recommended Knowledge and Skills

Specifically, candidates should have the following knowledge and skills prior to taking this exam:

- Intermediate knowledge of Microsoft Windows Server
 - Install and configure operating system options
 - Windows Server roles
 - Domain Name System
 - Dynamic Host Configuration Protocol
 - IIS
- Basic knowledge of Active Directory
 - User rights and permissions
 - Delegation of administrative rights
 - Active Directory Domain Services
 - Active Directory Certificate Services
 - Users/Groups
 - GPOs
 - OUs
- Basic administration skills, including:
 - Understanding of networking protocols such as TCP/IP
 - Understanding of communication protocols such as RDP
 - Understanding of firewall concepts
 - Understanding of e-mail administration and account creation
 - Understanding of Remote Desktop Services policies and profiles
 - Ability to create shares and give permission to shared folders/files
 - Ability to create and modify AD group policies
 - Understanding of VPN technologies
 - Understanding of roaming profiles and folder redirection
- Knowledge of database concepts
- Securing network communications
- Knowledge of virtualization concepts
 - Hypervisor management
 - Application virtualization and delivery
 - Virtual machine creation
 - Architecture of virtual machine attributes such as
 - Storage
 - VLANS
- Knowledge of user profiles
- Knowledge of Microsoft Folder Redirection
- Knowledge of storage concepts
- Knowledge of desktop operations
 - Installation, setup, configuration and maintenance of virtual delivery agent OS
 - Windows 10
 - Windows Server 2016
 - Managing client devices
 - Desktops
 - Laptops
 - Tablets
 - Smartphones
 - Thin clients
- High-level knowledge of Cloud concepts
 - Private clouds
 - Public clouds
 - Hybrid clouds
 - Cloud-based SaaS

Recommended Product Experience

We recommend that candidates have at least six months of experience with the following Citrix technologies:

- Citrix Virtual Apps and Desktops 7 or newer
- StoreFront
- Citrix Profile Management
- Citrix Workspace app
- Citrix Gateway 12 or newer

Recommended Training

Citrix Education recommends that candidates have hands-on experience with Citrix Virtual Apps and Desktops 7 prior to taking this exam. One of the best ways to do this is by taking a formal Citrix training course. The following course provides training on administrator for Citrix Virtual Apps and Desktops 7.

- CWS-215: Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud (instructor-led training course or self-study)

As with all Citrix exams, it is recommended that candidates get hands-on experience by working directly with products covered on the exam.

Unauthorized Preparation Materials

Citrix Education monitors exam results to ensure that candidates are not using unauthorized materials to prepare for exams. If it is determined that a candidate used unauthorized materials to prepare for an exam, the candidate's score will be invalidated and his or her certification will be revoked.

When looking for materials in addition to authorized Citrix training to prepare for certification, Citrix Education recommends that you visit <http://www.certguard.com> to ensure that a site is indeed legitimate. This site flags websites that are acting as brain dumps, which have unauthorized materials.

Interpretation of Objectives

Candidates should refer to the objectives and examples listed in this guide in order to determine which topics will be on the exam, as well as examples of the topics that could be tested.

For example, if the objective reads, “Assess the printing infrastructure” and one of the examples reads, “Perform printer driver stress testing” candidates could expect to see:

- **A scenario describing a printing infrastructure:**
 - **Scenario:** A Citrix Architect is assessing the current printing infrastructure at CGE. As part of the assessment, the architect wants to perform printer driver stress testing.
- **A question that requires determining how to assess the printer drivers:**
 - How can the architect assess which printer drivers are in use in the current environment?

Note: The examples listed in the “Sections, Objectives, Examples and References” section of this guide do NOT encompass all potential topics that could be tested. The examples are only provided as guidance.

The objectives and examples for this exam were developed by Exam Project Managers and Subject Matter Experts (SMEs) based on identified tasks that relate to installing, configuring and managing Citrix Virtual Apps and Desktops 7.

Sections, Objectives, Topics and References

Objective Number	Objective	Topics	References
Section 1: Architecture Overview			
1.01	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	Module 1 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-15-ltsr/citrix-vdi-best-practices/design.html https://www.citrix.com/blogs/2018/05/31/cloud-guidepost-understanding-the-control-plane-and-planning-the-access-layer/
1.02	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	Module 1 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sed7f6db3ca274d5296674f1c8d437647 https://citrixexams.sharefile.com/d-s0cccafcb594420388e5282df44b72a0
Section 2: Deploying the Site			
2.01	Identify what is required for a given environment prior to deployment.	Service Accounts The Site Database Windows Licensing for Citrix Virtual Apps and Desktops	Module 2 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s153288fd53be43f48f667661c09e0d69

Objective Number	Objective	Topics	References
2.02	Determine how to configure Citrix Licensing for a given environment.	Consider Citrix License Editions Access Citrix Licenses How to Apply a License File	Module 2 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s4aa129c86f48473984074c888f544667
2.03	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	Module 2 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://docs.citrix.com/en-us/xenapp-and-xendesktop/7-6/xad-build-new-environment/xad-install-command.html https://citrixexams.sharefile.com/d-s7970e6475d2945018c40e00d7f4dc3d4
2.04	Determine how to configure a Site based on a list of requirements.	Site Database Types Site Databases Configuration	Module 2 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s666a7f2967364156a36e3b8ac9dde6e2
Section 3: The Apps and Desktops Images			
3.01	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	Module 3 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sc3aed4d081394c22936ca785b35e67bf https://citrixexams.sharefile.com/d-sf386bb7b65664f33975894acc512914f

Objective Number	Objective	Topics	References
Section 4: Provisioning and Delivering App and Desktop Resources			
4.01	Determine how to manage Machine Catalogs and Delivery Groups.	Add a Host Connection for the Resource Location The Machine Catalogs and Delivery Groups Relationship	Module 4 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sdabdbb7c532944f4b47dedfadbc85847
4.02	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	Module 4 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s604d03bc1b464f30a805e4aeb44c7ab6 https://www.citrix.com/blogs/2016/10/12/xenapp-and-xendesktop-7-11-mcs-full-clone-support/ https://www.citrix.com/blogs/2016/04/04/machine-creation-service-image-preparation-overview-and-fault-finding/ https://www.citrix.com/blogs/2016/08/03/introducing-mcs-storage-optimisation/
4.03	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	Module 4 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s57a0482b74aa4ac29e8fa7220fe1f1a7

Objective Number	Objective	Topics	References
4.04	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	Module 4 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sa7c5403336134af5a9326fd7d8ccaa64 https://www.citrix.com/blogs/2016/01/08/using-pvs-with-the-citrix-workspace-cloud-apps-and-desktop-service/
Section 5: Providing Access to App and Desktop Resources			
5.01	Determine how to implement a specified authentication method based on given requirements.	User Access to Resources Store Authentication Methods Store Authentication Service Server Groups	Module 5 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sa9730d9cdb82470ca3ff2dfaa1b91c2f https://citrixexams.sharefile.com/d-s5058dc35cf9d4b929196a3c1f851fb35
5.02	Determine how to implement Workspace Experience User Authentication based on a scenario.	Username and Password Through Cloud Connectors Federated Authentication with Azure AD	Module 5 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s5058dc35cf9d4b929196a3c1f851fb35

Objective Number	Objective	Topics	References
5.03	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	Module 5 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sbe47509cc7cf41359d19b841fd0c11c7 https://citrixexams.sharefile.com/d-sf3d96840c7144f4d8b7db1ebdc25e1e4 https://citrixexams.sharefile.com/d-s0f5f91cda596486ea63c2bc4df100dc2
5.04	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	Module 5 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s1a3b22e7133b470ab4edb3404f566eb2 https://developer-docs.citrix.com/projects/delivery-controller-sdk/en/latest/Broker/Set-BrokerSite/ https://citrixexams.sharefile.com/d-s04504984f11a405186d326077a503abb https://citrixexams.sharefile.com/d-se9308e90922e4601975e7ff98e9b3cad https://citrixexams.sharefile.com/d-s57dd8e7f0e64482689db9271149a9815

Objective Number	Objective	Topics	References
Section 6: Managing the User Experience			
6.01	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	Module 6 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-se8cca3ff939a4221a7a3bb3dee7d5fe6 https://citrixexams.sharefile.com/d-sdfe390377c1f46679225cfa431b607d6 https://citrixexams.sharefile.com/d-saff0f9bf366943cc9cb97f2f65fc6b7d
6.02	Determine the appropriate policy priority based on a scenario.	Citrix Policy Priority	Module 6 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s99901a2689db41e5ab11e00ca89272c4
6.03	Determine the appropriate user experience settings to configure to achieve a specific outcome.	Load Management Session Reliability Auto Client Reconnect ICA Keep-Alive	Module 6 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sb25e16bec0014a698fb133d2a4c49203 https://citrixexams.sharefile.com/d-sc374e57ae6594587b1feb3819e7e8114

Objective Number	Objective	Topics	References
Section 7: Published App and Desktop Presentation and Management			
7.01	Determine which application specific properties to use in Delivery Groups based on a scenario.	Application Properties Workspace App Application Delivery Categories	Module 7 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s51291b8d6eaa43cb9ab44fe8e0e1c818 https://citrixexams.sharefile.com/d-s4a5fcacfc661471c9326176c3e1f16da
7.02	Determine how to optimize Server OS published applications for a given environment.	Delivery Group Properties - Application Prelaunch Delivery Group Properties - Application Lingering Session Sharing	Module 7 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s3ffba59e5e904148b28d1a5cdc25bdeb https://citrixexams.sharefile.com/d-s5e22d321d2fd43cdbc6bb235496e1814
7.03	Determine how to present applications to users based on a scenario.	Featured App Groups Shortcut integration Self-Service Mode	Module 7 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s8ee61f3eeb4f4bf1b4ccefb81817d885 https://citrixexams.sharefile.com/d-s385348dcfd62475e9ef139b0dcaa7668

Objective Number	Objective	Topics	References
7.04	Determine how to configure application groups.	Application Groups	Module 7 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s0d0698e61b10450b8da848cf9cbc08ec
Section 8: Managing Printing for User Sessions			
8.01	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	Module 8 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sce7616ad588844cd94c8ccae80148f43
8.02	Identify appropriate printer drivers based on a scenario.	Printer Drivers Printer Driver Mapping Universal Print Driver Universal Printer Universal Print Server	Module 8 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s322e9fb93a894814a0be11dccaef0a0c
8.03	Identify the printing requirements for a given environment.	Saving User Printing Preferences Built-In Citrix Secure Printing	Module 8 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s81de9b732979411099b9be273c4ead94 https://citrixexams.sharefile.com/d-s282a8c2a5a284d688543bb98140fc83e https://citrixexams.sharefile.com/d-s2b146e0b137e41fb9e5597edc383a45c

Objective Number	Objective	Topics	References
Section 9: Citrix Profile Management			
9.01	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	Module 9 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sdea8dd95be2f46fea8c8b0cd5d4576a6 https://citrixexams.sharefile.com/d-s40615f408f5945a2b3d44050eafcb142 https://citrixexams.sharefile.com/d-s19561ad1fe294190ad007cc3acd1292c https://citrixexams.sharefile.com/d-s4eee4863f29644f09841c25b176fd321 https://citrixexams.sharefile.com/d-sd9cb1bf103924cee959bdb949a998f83
Section 10: Managing the Site			
10.01	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	Module 10 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s5b39c675dbce48d0a27ed7b60be0fbc6

Objective Number	Objective	Topics	References
10.02	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	Module 10 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://developer-docs.citrix.com/projects/delivery-controller-sdk/en/latest/Broker/Get-BrokerSite/
10.03	Determine the appropriate power management decisions for a given environment.	Schedule Restarts How to Power Manage a Server OS Machine	Module 10 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://developer-docs.citrix.com/projects/citrix-virtual-apps-desktops-sdk/en/latest/Broker/New-BrokerRebootScheduleV2/ https://citrixexams.sharefile.com/d-s76fd5520636b45f2adb27c709e33486d
Section 11: Citrix Virtual Apps and Desktops Basic Security Considerations			
11.01	Determine how to configure basic network security for Virtual Apps and Desktops components.	Certificates Public and Private CAs	Module 11 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sf2f66e6a5f544bd4a6be461393685efd https://citrixexams.sharefile.com/d-se92ca33ba15a4cc59746035c7105d465
11.02	Determine how to enable XML Service Trust for certain authentication types.	How to Configure an XML Service Trust	Module 11 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s5df7cd531af74bc99d5d4d8e5da34157

Objective Number	Objective	Topics	References
11.03	Determine how to secure remote access using Citrix Gateway and the Secure Ticket Authority.	Citrix Gateway Secure Ticket Authority	Module 11 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s022e5741ff364c37aa2248b7df1b8ecb https://citrixexams.sharefile.com/d-sdc06295aa8134458901dcfd96b8bddc1
Section 12: Monitoring the Site			
12.01	Determine how to monitor user sessions based on given requirements.	View a Session View Session Details View the HDX Channels	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s57f62e1124704c369bc6fe35cd001b34 https://citrixexams.sharefile.com/d-s168a5cb0de6d488fb79b71a61b89f5bf
12.02	Determine how to analyze published apps in a given environment.	Application Health, Usage, Probing Historical Application Failure Monitoring App Monitoring Policies	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s348d5de57cd14b429e8e8ed7580900f7 https://citrixexams.sharefile.com/d-s2990958e0cb248168c1e87f836ce1e2e

Objective Number	Objective	Topics	References
12.03	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	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s4b48302ece894ff98147a928dab21d36
12.04	Determine what to monitor within a Site to find the root cause of a common issue.	Average Logon Duration Site Infrastructure	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s98e93dfd9e214c87b444ee305f2525a2 https://citrixexams.sharefile.com/d-se60e08fd426446b09321695d69b4aa34
12.05	Determine how to configure alerts and notifications based on a scenario.	Alerts and Notifications Director Notifications SCOM Integration	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s323d029caee74aa8ab5384e51d9669a6
12.06	Determine how to use Citrix ADM to optimize monitoring through Citrix Director.	Citrix ADM Setup Process Citrix ADM Benefits to Director Monitoring	Module 12 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s3af8020fc2554e5bba5055d57e75050d https://citrixexams.sharefile.com/d-sb7d27a58af7c414396224706a1abd058

Objective Number	Objective	Topics	References
Section 13: Supporting and Troubleshooting Citrix Virtual Apps and Desktops			
13.01	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	Module 13 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://support.citrix.com/article/CTX207624 https://citrixexams.sharefile.com/d-sf2cf796275fb47dcb0a7c69c1bafd7c2 https://citrixexams.sharefile.com/d-sf7e915a2b24e4dc9b0380a27e6bd39f8 https://citrixexams.sharefile.com/d-sae50333b78904340803e264e1e0f6a7b https://citrixexams.sharefile.com/d-sa94eca012e8d455398bc709a5b880227 https://citrixexams.sharefile.com/d-s031475bd75244799b83fb476466eae2f https://citrixexams.sharefile.com/d-s210bdf935cb949fb8c57c9d5f0cdde72
13.02	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	Module 13 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sc9c70ac572aa4e029f898f79d99f9f4e https://www.citrix.com/blogs/2014/03/25/director-dashboard-explained https://citrixexams.sharefile.com/d-s026c443e182248b0a806cfbe920bc3b4

Objective Number	Objective	Topics	References
Section 14: Migrating to Citrix Cloud			
14.01	Determine how to migrate policies and catalogs in a given environment.	PVS Catalogs Manual Migration Tasks	Module 14 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s6dd8dc447ad8430cba6b64e0e0400344
14.02	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	Module 14 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-sc96deff319324267bb29a3dbcb472818 https://citrixexams.sharefile.com/d-sada782406bea4924887de6a3edbb022d https://citrixexams.sharefile.com/d-s3a6f6060443e432f88e0d2c2030985ae https://www.citrix.com/blogs/2017/03/15/automating-the-cloud-connector-installation
14.03	Determine how to configure Virtual Apps and Desktops with an on-premises resource location.	VDA Registration Local Host Cache (LHC)	Module 14 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s7cd322398b284b7d9b885666ddfee591 https://citrixexams.sharefile.com/d-s4e6ccaf1f34849adba649af9c2f2ec30

Objective Number	Objective	Topics	References
14.04	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	Module 14 of CWS-215 Citrix Virtual Apps and Desktops 7 Administration On-Premises and in Citrix Cloud https://citrixexams.sharefile.com/d-s98e25025736c47db8dd0aabf506c6232

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