



1Y0-241 Deploy and Manage Citrix ADC with Traffic Management

Exam Preparation Guide 3.0

September 28, 2021

Disclaimer

This exam preparation guide is designed to provide candidates with necessary information about the 1Y0-241 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 1Y0-241 exam is a 64-question exam written in English. Some of the items on this exam will not be scored and thus will not affect your final result in any way. The unscored items are included in this exam solely for research purposes.

Passing Score

The passing score for this exam is 61%.

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 total time limit for this exam is 125 minutes. The total seat time is 90 + 35 minutes. The total seat time includes times allotted for the NDA and surveys.

Intended Audience

The 1Y0-241 exam was developed to measure the minimum knowledge and skills required to implement Citrix ADC 13 solutions. Passing this exam means a candidate demonstrated the minimum requisite knowledge and skills required of Citrix networking professionals who can install, configure and/or operate Citrix ADC 13 in enterprise environments. The tasks tested in this exam will represent those skills, which are deemed most important, based on high criticality ratings, to perform the job of networking and traffic optimization with Citrix ADC.

Primary Audience:

- Network Administrators
- Network Engineers
- Citrix Administrators
- Operations Engineer
- Systems Engineers /Systems Administrators
- Cloud Administrators/Engineers

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 <https://www.citrix.com/training-and-certifications.html>

Worldwide, visit the Pearson VUE website (<http://www.pearsonvue.com/citrix>) to locate a testing center in your area and register for an exam OR to take exam from Home or Office (Online remote proctoring) . 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.

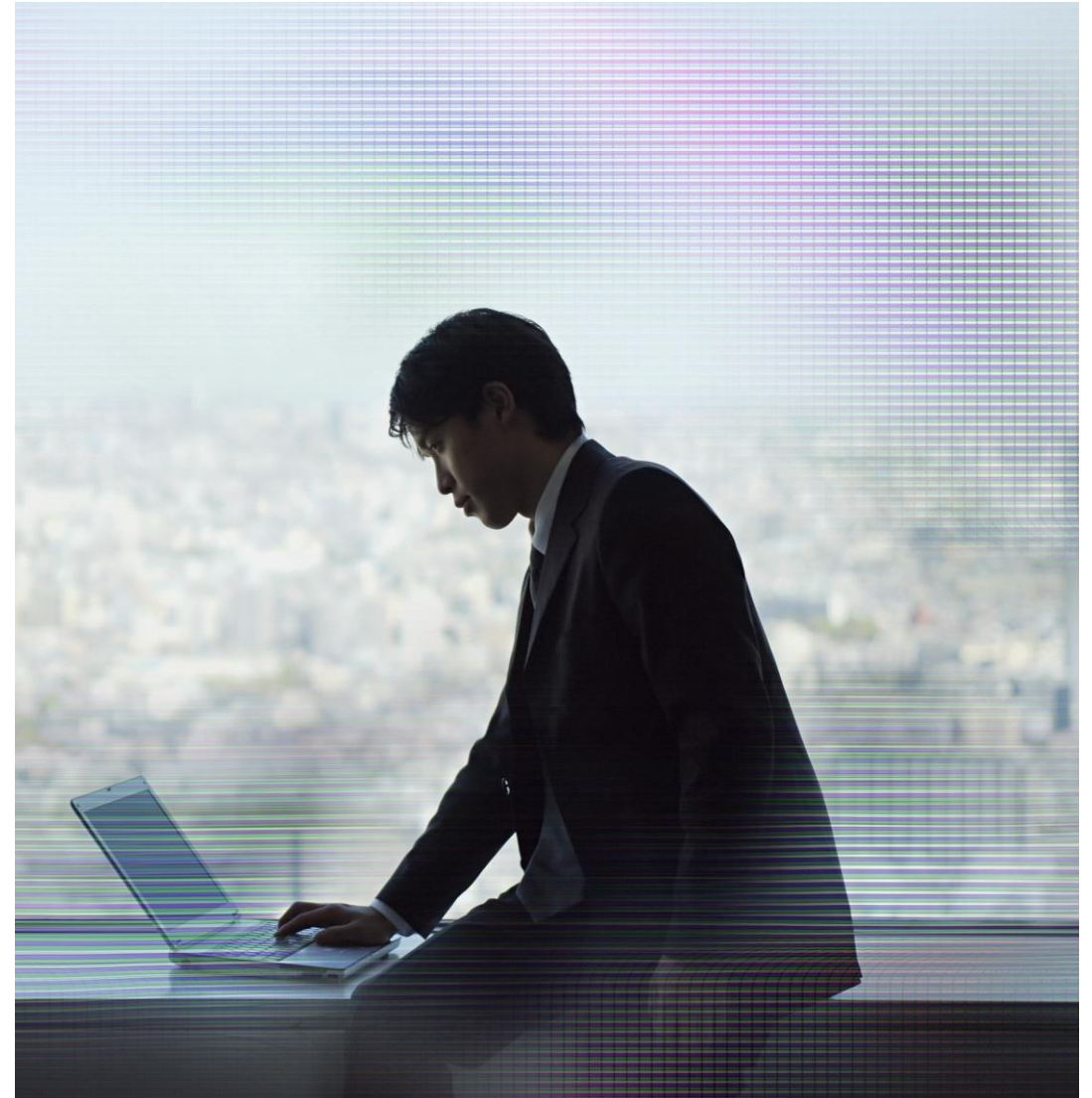
Note: A \$7 USD surcharge will be added to phone registrations.

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 <https://www.citrix.com/training-and-certifications.html>



Prepping for the Exam

Recommended Knowledge and Skills

Candidates should have knowledge of the following prior to taking this exam:

- Basic Networking
- Windows and Linux Server administration
- TCP/IP, HTTP protocols and the OSI model
- Server load balancing and content switching concepts
- Web server software
- DNS, SSL and compression concepts
- Network security threats and site protection concepts

Recommended Product Experience

We recommend that candidates have about six months of experience with the following topics in a Citrix ADC 13 solution:

- Getting Started with Citrix ADC
- Basic Networking
- Citrix ADC Platforms
- High Availability
- Load Balancing
- SSL Offload
- Securing the Citrix ADC
- Troubleshooting Citrix ADC
- Default Policies
- Rewrite, Responder, and URL Transform
- Content Switching
- Traffic Optimization
- Global Server Load Balancing

Recommended Training

Citrix Education recommends that candidates have hands-on experience with Citrix ADC and above, 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 Citrix ADC 13 Essentials and Citrix ADC Traffic Management solutions.

- [CNS 225 Deploy and Manage Citrix ADC 13.x with Traffic Management](#)

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

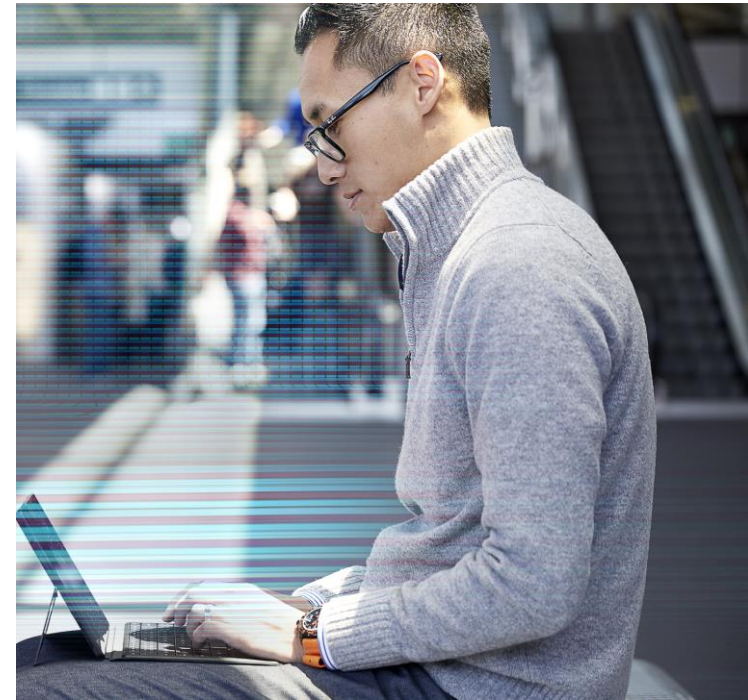
Unauthorized Preparation Materials

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.

Section Titles and Weights

Section	Weight
Section 1: Getting Started	6%
Section 2: Basic Networking	8%
Section 3: Citrix ADC Platforms	5%
Section 4: High Availability	6%
Section 5: Load Balancing	8%
Section 6: SSL Offload	9%
Section 7: Securing the Citrix ADC	8%
Section 8: Troubleshooting	9%
Section 9: Default Policies	11%
Section 10: Rewrite, Responder, and URL Transform	11%
Section 11: Content Switching	5%
Section 12: Optimization	3%
Section 13: Global Server Load Balancing	11%
TOTAL	100%



The section weights included in this guide are intended to help you in understanding how much of the exam is devoted to the topics listed. In fact, the percentages directly map to the number of questions on the exam. For example, if an exam has 60 questions, and Section 1 is weighted at 50%, then 30 of the questions on the exam will relate to Section 1 ($60 * 50\% = 30$).

Please be warned that section weights are NOT used to calculate your score. Scoring is far more complicated as exam questions may be given different weights based on their overall importance. Because some questions may have different point values assigned to them, section weights and exam scores do not always have a one-to-one correlation.

For more information on how scoring works in Citrix exams read the blog [The Scoring Secrets for Citrix Exams - Divulged](#).

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 “Configure monitors” and one of the examples reads, “determine when to use which type of monitor,” exam-takers could expect to see:

- A question that requires determining which type of monitor to configure...
 - *Which type of monitor should a Citrix Administrator configure...*
- ...based on given requirement(s)
 - *...to validate that a specific text string is returned in a web server response?*

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 related to installing, configuring and/or operating NetScaler 12 in enterprise environments.

The number of questions written for each objective relates directly to the importance of that objective and is proportional to how frequently that task is performed.

Sections, Objectives and References

- Citrix Product Documentation: <http://docs.citrix.com>
- Citrix Support: <http://www.citrix.com/support>
- Citrix Blogs: <http://blogs.citrix.com/>

Objective Number	Objective	References
Section 1: Getting Started		
1.01	Understand the Citrix ADC architecture and functionality.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 1 and 2) https://www.citrix.com/blogs/2012/03/08/connection-multiplexing-in-netscaler/ https://citrixexams.sharefile.com/d-s7c80ef168bbd4715a9f55277934c9a53
1.02	Identify Citrix ADC hardware and its components.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 1 and 3) https://citrixexams.sharefile.com/d-s6af2ea5549cc43519150084118068675 https://citrixexams.sharefile.com/d-s21095afcf41c4d3ab3b011cb74bbf0b0 https://citrixexams.sharefile.com/d-s18309a85be234f458af7b34679289a04
1.03	Determine the deployment and licensing options for a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 1 and 2) https://www.citrix.com/blogs/2018/06/20/citrix-networking-a-licence-to-thrill/
1.04	Determine how to setup and configure Citrix ADC.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2) https://citrixexams.sharefile.com/d-s4eee189ab3a242bb9dcecff17102b551 https://citrixexams.sharefile.com/d-s8442ff84a0d44e919a66211c1df84e52

Objective Number	Objective	References
Section 2: Basic Networking		
2.01	Determine which networking topology to use with Citrix ADC based on given requirements.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2) https://citrixexams.sharefile.com/d-sa894ccba654b473582479d1892bd078f https://citrixexams.sharefile.com/d-sf2936539e50441bbbe0c2b61416fd194
2.02	Determine which interfaces IP address types and VLANS to use during configuration of a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2) https://citrixexams.sharefile.com/d-s3e94fed0a8f34e7499c4cd87e6905956 https://www.citrix.com/blogs/2018/07/23/separating-netscaler-management-and-data-traffic-for-disa-stigs
2.03	Identify which Citrix ADC routing and traffic-handling mode should be used for a given environment	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2) https://citrixexams.sharefile.com/d-scd1b3eb61d3a4330827ee9d110d14439 https://citrixexams.sharefile.com/d-s26cacbe8e6e84099b4a497e9e7514d65
2.04	Determine how to configure Access Control Lists based on given requirements.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2) https://citrixexams.sharefile.com/d-s900abfad58ef4447bf4f124f6cf6fdded https://citrixexams.sharefile.com/d-sfcf9563791b14be8be56541f40d401cf

Objective Number	Objective	References
Section 3: Citrix ADC Platforms		
3.01	Determine which hardware to use (Citrix ADC MPX, VPX, CPX, BLX or SDX) when given a use case.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 3) https://citrixexams.sharefile.com/d-s5e57daa50d6d42cba28ad5539430117e https://citrixexams.sharefile.com/d-sd7179aaf41f3471aaa51a62767983edb
3.02	Identify the pieces of the multi-tenant structure for Citrix ADC SDX.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 3) https://citrixexams.sharefile.com/d-sdcb3c41cd20241b5997ec97e9fd5bc14 https://citrixexams.sharefile.com/d-s90fda052cfde4080b8854bba22fc7672
3.03	Determine the specific function of the SDX when given various SDX interface allocation scenarios	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 2 and 3) https://citrixexams.sharefile.com/d-s483f7f8ae0d54e4eb295e37c41965971 https://citrixexams.sharefile.com/d-se3a7544a28e04b1cbb9ccfee594590e8 https://citrixexams.sharefile.com/d-s85b14f01197f4051b9d1ed4905ddfbfb3 https://citrixexams.sharefile.com/d-s71fedd30e18e4432be58ec76b4fa01d5
Section 4: High Availability		
4.01	Understand how the high availability (HA) process works on Citrix ADC.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 4) https://citrixexams.sharefile.com/d-s17f68594a1a64e679d21f681454ee0ec https://citrixexams.sharefile.com/d-s9bacee0ad3d547e1ba4d2f945e2c37ce https://citrixexams.sharefile.com/d-s636a6edee0fe47808a9d4b1cf2fbc07b https://citrixexams.sharefile.com/d-s2511ec44bc234c0daff058b5028125e1

Objective Number	Objective	References
4.02	Determine the appropriate Citrix ADC high availability configuration options, including advanced settings, given a description of an environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 4) https://citrixexams.sharefile.com/d-s2ea9c13d9b6a4b41a0b0df7a3941d6fc https://citrixexams.sharefile.com/d-s3b564cd5fed14d68bc554d459c1203d4
4.03	Determine which method should be used to manage a Citrix ADC high availability configuration given a scenario.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 4) https://citrixexams.sharefile.com/d-s364fdc30463447048a24a240dd742993 https://citrixexams.sharefile.com/d-sd2191f7f580048bc9c1c7ff920658bb5
4.04	Determine how to resolve common high availability issues.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 4) https://citrixexams.sharefile.com/d-s5280041129db48c9baba7750a3bb9b38 https://citrixexams.sharefile.com/d-se389ebe2ad864dd99bfebe77cdd2cdd0 https://citrixexams.sharefile.com/d-sc6dfa508aa4e4dd8971b046b019f4706

Objective Number	Objective	References
Section 5: Load Balancing		
5.01	Identify the Citrix ADC load-balancing role of entities.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 5) https://citrixexams.sharefile.com/d-s835c7e6e2ebb4023b133607461352d21 https://citrixexams.sharefile.com/d-s375422a9766b4ad8a2a4e292ecccc3bf
5.02	Determine when to use the different load-balancing and monitoring options available on the Citrix ADC.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 5) https://citrixexams.sharefile.com/d-s9edc500585184144b7b952f67c0f0288 https://citrixexams.sharefile.com/d-s6a1f42cd4bde44ebaa8637d2c451e4fd https://citrixexams.sharefile.com/d-s7cdca50f9904431db97f53f79d86a188 https://citrixexams.sharefile.com/d-s4d654e8838b94b7484f3e95f0cf36c67
5.03	Determine how to customize monitoring and service options based on a scenario.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 5) https://citrixexams.sharefile.com/d-s9ce8d4b95cf4441d9f83e9efb34efd8e https://citrixexams.sharefile.com/d-sb7495a73ce754595b24487207676f241 https://citrixexams.sharefile.com/d-s283354ce8e0b41eab5a0dba45ad1583c

Objective Number	Objective	References
5.04	Determine which method to use to protect and troubleshoot a Citrix ADC load-balancing configuration based on a given scenario.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 5) https://citrixexams.sharefile.com/d-s357181232e134fa688b0fb2ef378c552
Section 6: SSL Offload		
6.01	Determine the process and requirement for creating and uploading SSL Certificates.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 6) https://citrixexams.sharefile.com/d-s371116adc9f24403acf6e9af9f34ad6d https://citrixexams.sharefile.com/d-sd8aa32f8bbe8421a93ba0f5712e9688f
6.02	Determine how to create SSL virtual servers.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 6) https://citrixexams.sharefile.com/d-se60a5cc4ccf9449192f0e5e0168d08f1 https://citrixexams.sharefile.com/d-sdc225cabd249431fb83883da047a4c9d https://citrixexams.sharefile.com/d-sb72af6bd465d43d3be0af0100e4f4085
6.03	Determine which SSL deployment to use for a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 6) https://citrixexams.sharefile.com/d-sdf829ca3e9614f08944cdeaeb7031bec https://citrixexams.sharefile.com/d-s49298ba46a844c2c82da87de7e762304
6.04	Determine which Citrix ADC configuration settings can prevent a given SSL Exploit.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 6) https://citrixexams.sharefile.com/d-s5085a23c48f042ee91f9b1f87a8418d6 https://citrixexams.sharefile.com/d-s3181504eb1c34b50a38508fa5e431e49

Objective Number	Objective	References
Section 7: Securing the Citrix ADC		
7.01	Determine how to utilize authentication, authorization, and auditing.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 7) https://citrixexams.sharefile.com/d-sbacae80d66034156aeb425d5caba7938 https://citrixexams.sharefile.com/d-sf0f27004a8354560ba61c7c0f3984134 https://citrixexams.sharefile.com/d-s2c25fd721bc54d0db3a0868515e168b7
7.02	Determine how to configure authentication and authorization on Citrix ADC.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 7) https://citrixexams.sharefile.com/d-s6f3bb430e31a4d268f8f88f265676dbd https://citrixexams.sharefile.com/d-s666c611de7be4c84b04e330b32e211f4 https://citrixexams.sharefile.com/d-se32a5e4f5dbe4966892c54761ff3b683
7.03	Determine the components and steps required to secure a Citrix ADC configuration.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 7) https://citrixexams.sharefile.com/d-sfd0bf800800e4f2f8b10d709359c8849 https://www.citrix.com/blogs/2014/04/09/activeactive-gslb-for-xendesktop-a-practical-approach-part-1/ https://www.citrix.com/blogs/2013/09/19/hdx-insight-integration-with-director/ https://citrixexams.sharefile.com/d-s67fbc92a7fbc4e10b641af062ffa972f
7.04	Determine how to utilize admin partitions in a given scenario.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 7) https://citrixexams.sharefile.com/d-s234c6271fe3841479a342d5fd0007322

Objective Number	Objective	References
Section 8: Troubleshooting		
8.01	Determine how to resolve Citrix ADC log issues.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 8) https://citrixexams.sharefile.com/d-s75714287e989419f87c00442fffc54f3 https://citrixexams.sharefile.com/d-sfc05b55795a44c79a137729ae9bef6a0
8.02	Determine how to monitor the Citrix ADC environment with Simple Network Management Protocol data.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 8) https://citrixexams.sharefile.com/d-s1451fd75331e4a7fa91d16ea6220d9d1 https://citrixexams.sharefile.com/d-sa1a98e6baea448faa8ef1ac21126e5ea
8.03	Determine how to use AppFlow and Citrix Application Delivery Management features to troubleshoot an issue within Citrix ADC.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 8) https://citrixexams.sharefile.com/d-s47c8c9fcf81b471a815171cfd1863a1 https://citrixexams.sharefile.com/d-sc1fd08309c484b19b4ba756b8c33783c
8.04	Determine how to use the Citrix Application Delivery Management to troubleshoot a given issue.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 8) https://citrixexams.sharefile.com/d-sb8203703c53d4de89597785d111528d5 https://citrixexams.sharefile.com/d-s5cad7a084acf4af9b8ff0470b4ad4cc0 https://citrixexams.sharefile.com/d-s3784a52e2b174aed8d84a5c4443b3f87
8.05	Determine which Citrix ADC troubleshooting tool to use to identify a given issue in an environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 8) https://citrixexams.sharefile.com/d-s039d6bf5394e493f849a52b645fb7b7e

Objective Number	Objective	References
Section 9: Default Policies		
9.01	Determine how to configure Citrix ADC advanced policy expressions.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 9) https://citrixexams.sharefile.com/d-sa1de1d6a63254a6bb84842ef40419265
9.02	Determine how to configure actions in policy expression evaluation.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 9) https://citrixexams.sharefile.com/d-s81c9c7ee744c405ebc2153cc11969ce4
9.03	Determine which key attributes need to be included in policy binding based on given information.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 9) https://citrixexams.sharefile.com/d-s43a6f8d310964736955a89471a0f710e
9.04	Determine how to create default policies with AppExpert.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 9) https://citrixexams.sharefile.com/d-sdec2beeea2224eb1a44bdce9465e8bba https://citrixexams.sharefile.com/d-s716a53b23dd84578ac5ab097d46efde1 https://citrixexams.sharefile.com/d-s79714b3b2e704ace8288a0a1c372f5a2
9.05	Determine how to use HTTP callouts and rate limiting in a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 9) https://citrixexams.sharefile.com/d-sf85b78569faf49ba99cd63d2dcb2415f

Objective Number	Objective	References
Section 10: Rewrite, Responder, and URL Transform		
10.01	Determine how to utilize the rewrite feature for a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 10) https://citrixexams.sharefile.com/d-sc79d4150282645e295af732a14da4bc4 https://citrixexams.sharefile.com/d-s10e9b182f7574db48c838c5790c15dca
10.02	Determine how to utilize responder policies for a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 10) https://citrixexams.sharefile.com/d-s9126a55a5a8f4df385abbafa7f8b6961 https://citrixexams.sharefile.com/d-sbbb1e7b780e4485f98963fc820e6f4e7
10.03	Determine how to use URL transformation in a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 10) https://citrixexams.sharefile.com/d-s66acb84875684f57b63e529a5073c4ed https://citrixexams.sharefile.com/d-s6ac80b44ed8147eaba977a056e0092ce
10.04	Determine how to utilize pattern and data sets within a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 10) https://citrixexams.sharefile.com/d-s3453716f158a466cbf098ed15ff69d09
Section 11: Content Switching		
11.01	Determine how to utilize Content Switching components.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 11) https://citrixexams.sharefile.com/d-s45c9bbee9fde4dd88dd5cf35d2be8526 https://citrixexams.sharefile.com/d-s0e815283c0c44d0aaad3e8dd38ebe3b4

Objective Number	Objective	References
11.02	Determine how to use Content Switching policies in a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 11) https://citrixexams.sharefile.com/d-s1bef963486e8463083875b24d8a0a996 https://citrixexams.sharefile.com/d-s31d649d0db584e7f9e4d6f24d0b10c29
11.03	Determine how rule precedence affects policies.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 11) https://citrixexams.sharefile.com/d-sbaf8a5b9b99240b5b96f4a6b55f89896 https://citrixexams.sharefile.com/d-sc50ee213f3204c748259cc60350cba86
Section 12: Optimization		
12.01	Determine how to implement traffic compression in a Citrix ADC environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 12) https://citrixexams.sharefile.com/d-sfa0e7390e7a94ed29104f1a9e30c8146 https://citrixexams.sharefile.com/d-s15a02ada65794868ba111713a9928004
12.02	Determine how to configure front end optimization to render the web browser more efficient.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 12) https://citrixexams.sharefile.com/d-sd06a4ca1f9984fc19aa3dcc463bc46c5 https://citrixexams.sharefile.com/d-se8584a1f1d514ece83e9ecb83bb7cb0c

Objective Number	Objective	References
Section 13: Global Server Load Balancing		
13.01	Determine how to deploy Domain Name System (DNS) to support GSLB in a given environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 13) https://citrixexams.sharefile.com/d-s310d5ca31aab4acc90c2762258d06cba
13.02	Determine how to Implement GSLB in a Citrix ADC environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 13) https://citrixexams.sharefile.com/d-sfce132297b594f02a12c576864855fc8
13.03	Determine how to utilize Content Switching to implement GSLB.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 13) https://citrixexams.sharefile.com/d-s789f195d77bf4aafba73724978643cfc https://citrixexams.sharefile.com/d-s18d22f4efd634f8e9bae1f4a338deb96
13.04	Determine how to use GSLB metric exchange protocol.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 13) https://citrixexams.sharefile.com/d-s03b9ff0f1f2344bb8d44d716e45c12ee
13.05	Determine how to customize a GSLB configuration based on the needs of an environment.	CNS-225 Deploy and Manage Citrix ADC 13.x with Traffic Management (Module 13) https://citrixexams.sharefile.com/d-s432c09169297410a81fe1e7306842ed6 https://citrixexams.sharefile.com/d-s15447743504d46468f1b397afc7e0754 https://citrixexams.sharefile.com/d-s8f5c196c0b33420eadfbfe2173ca91e2

Appendix: Practice

Introduction

Exam-takers should refer to the objectives listed in the “Sections, Objectives, Examples and References” section of this guide in order to determine which topics will be on the exam and examples of topics for each objective.

For example, if the objective reads, "Troubleshoot high availability" and one of the examples reads, “determine how to resolve a given issue”, exam-takers could expect to see:

A scenario describing an issue with high availability -

***Scenario:** A Citrix Administrator is attempting to configure high availability for a Citrix ADC MPX pair. Each Citrix ADC appliance resides in a different subnet. The administrator noticed that network connectivity between the appliances was lost once the high availability pair was established.*

A question that requires determining how to resolve the given issue -

What must the administrator enable to correct this issue?

The objectives for this exam were developed by Exam Project Managers and Subject matter experts based on identified tasks that relate to installing, configuring and/or operating Citrix ADC 12 in enterprise environments.

Sample Question 1

When dynamic proximity is implemented in a global server load balancing (GSLB) configuration, the round-trip time (RTT) between the _____ and _____ is measured to make the load decision. (Choose the correct option to complete the sentence.)

- A. Local DNS of the client; each of the GSLB services
- B. IP address of the client; each of the GSLB services
- C. Local DNS of the client; each of the GSLB sites
- D. IP address of the client; each of the GSLB sites

Answer: C

Objective: Determine how to Implement GSLB in a Citrix environment
Source: CNS-225 Course, Module-13

Appendix: Practice

Sample Question 2

Which two Content-Switching policy can a Citrix Administrator use to verify if a URL used by a client contains the word "sports"? (Choose two.)

- A. add cs policy CS_Pol_1 -url "/sports/*"
- B. add cs policy CS_Pol_1 -rule HTTP.REQ.IS_VALID
- C. add cs policy CS_Pol_1 -rule "HTTP.REQ.URL.CONTAINS("/sports/*")"
- D. add cs policy CS_Pol_1 -rule "HTTP.REQ.URL.CONTAINS_ANY("sports")"

Answer: AC

Objective: Determine how to use Content Switching policies in a given environment.

Source: Citrix Docs

<http://docs.citrix.com/en-us/netscaler/12/content-switching/basic-configuration.html> and CNS-225 Course, Module 2

Sample Question 3

A Citrix Administrator needs to grant read-only access to a select set of Citrix ADC features. Corporate password security schema must be supported.

Which four steps must the administrator take to complete this task? (Choose four.)

- A. Create an Authentication LDAP server.
- B. Create a Custom Command Policy.
- C. Create an Authentication Policy for LDAP authentication.
- D. Create local system accounts that correspond to Help Desk User Objects in Active Directory.
- E. Configure system groups that correspond to the Groups in Active Directory.
- F. Configure admin partitions.
- G. Bind the built-in read-only command policy to required users/groups.

Answer: ABCE

Objective: Determine the components and steps required to secure a Citrix ADC configuration.

Source: CNS-225 Course, Lab Guide

Appendix: Practice

Sample Question 4

A Citrix Administrator has installed the compression feature on the web servers. The administrator configured the Citrix ADC appliance to remove the 'Accept Encoding' header from all HTTP client requests to offload the compression on the Citrix ADC. However, the administrator observed that data is NOT being compressed by the Citrix ADC, even though the Accept-Encoding header is being removed from all the requests.

What could be the cause of this issue?

- A. Servercmp is disabled on the Citrix ADC.
- B. The Compression Policy needs to be reconfigured.
- C. The rewrite policy is bound at an incorrect bind point
- D. The servers are automatically compressing all responses.

Answer: D

Objective: Determine how to implement traffic compression in a Citrix ADC environment

Source: Citrix Docs

<http://docs.citrix.com/en-us/netScaler/12/optimization/http-compression.html>

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