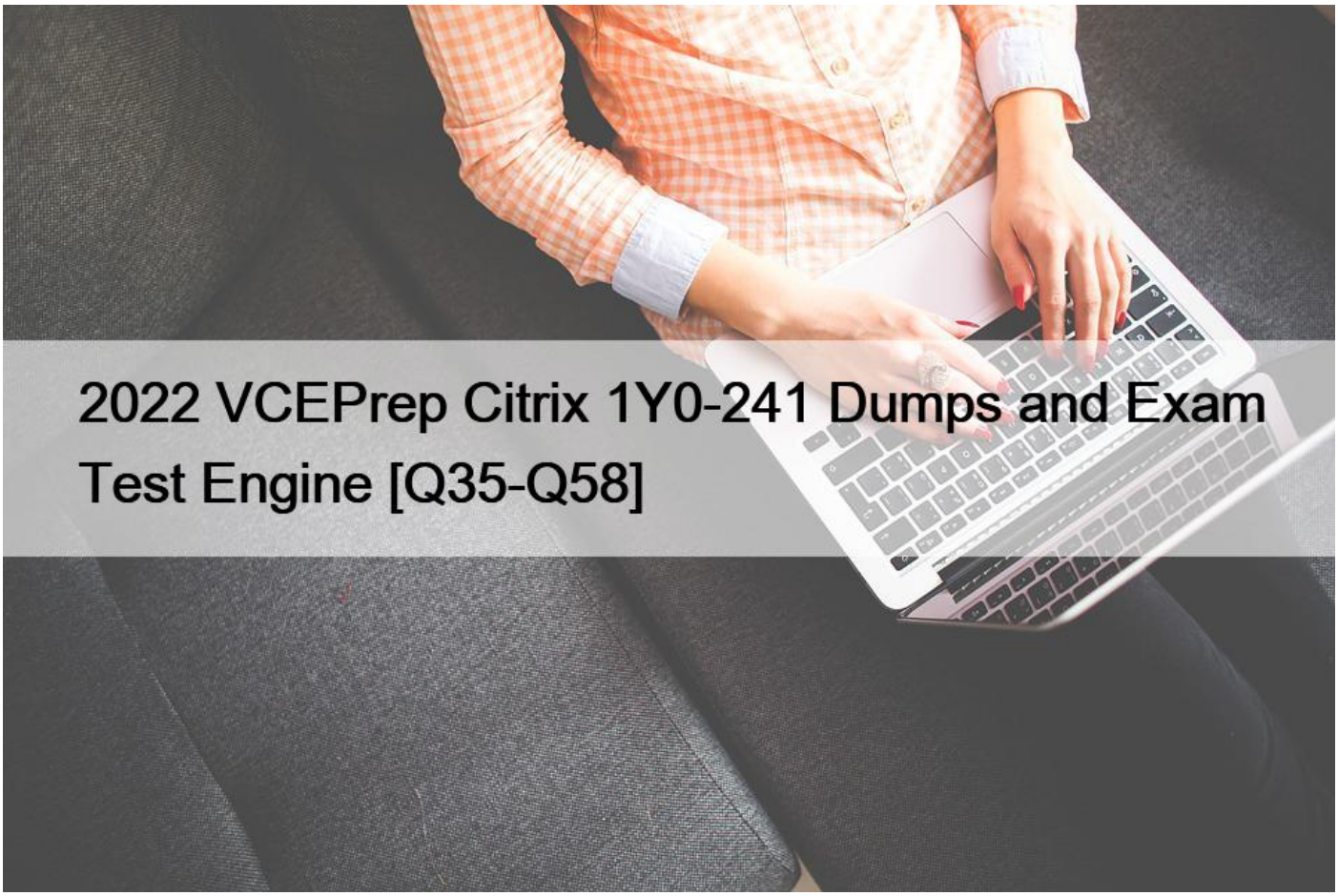
2022 VCEPrep Citrix 1Y0-241 Dumps and Exam Test Engine [Q35-Q58



2022 VCEPrep Citrix 1Y0-241 Dumps and Exam Test Engine
Citrix 1Y0-241 DUMPS WITH REAL EXAM QUESTIONS

Introduction to Citrix 1Y0-241: Deploy and Manage Citrix ADC 13 with Traffic Management Exam

Citrix ADC 13 Essentials and Traffic Management Exam is related to Citrix Certified Associate-Networking (CCA-N). This 1Y0-241 exam validates the ability to understand the NetScaler architecture and functionality, identify NetScaler hardware in its components, and determine how to set up and configure NetScaler. This 1Y0-241 exam also deals with the ability to identify which NetScaler Routing and traffic handling mode should be used for the given environment and determine how to configure access control lists based on given requirements. Network Administrators, Network Engineers, and Citrix Administrators usually hold or pursue this certification and you can expect the same job roles after completion of this certification.

NO.35 Scenario: A Citrix Administrator needs to improve website loading speed. End users are reporting slow GIF image rendering speeds as they scroll down a website, which affects overall page load time.

Which Citrix ADC feature can the administrator enable to improve website performance?
* Domain sharding
* Image lazy loading

* Image optimization
* Image shrink-to attributes

Explanation

NO.36 Which feature can a Citrix Administrator use to create a consistent set of front-end SSL parameters across multiple SSL vServers?
* SSL profile
* SSL multiplexing
* SSL bridge
* SSL policy
* SSL policy

NO.37 Scenario: A Citrix Administrator downloaded and deployed Citrix Application Delivery Management (ADM) in an environment consisting of six Citrix ADCs and 100 virtual servers. When viewing the Citrix ADM console, the administrator sees only 30 virtual servers.

Why is the administrator unable to see all 100 virtual servers?
* The nsroot passwords are NOT the same across all the Citrix ADCs.
* Citrix ADM is using a free license.
* Additional Citrix ADM systems need to be deployed to see all virtual servers.
* The Citrix ADC and Citrix ADM firmware versions are NOT the same.

NO.38 Scenario: A Citrix ADC MPX is using one of four available 10G ports. A Citrix Administrator discovers a traffic bottleneck at the Citrix ADC.

What can the administrator do to increase bandwidth on the Citrix ADC?
* Purchase another Citrix ADC MPX appliance.
* Plug another 10G Citrix ADC port into the router.
* Add two more 10G Citrix ADC ports to the network and configure VLAN.
* Add another 10G Citrix ADC port to the switch, and configure Link Aggregation Control Protocol (LACP).

NO.39 A Citrix Network Engineer informs a Citrix Administrator that a data interface used by Citrix ADC SDX is being saturated.

Which action could the administrator take to address this bandwidth concern?
* Add a second interface to each Citrix ADC VPX instance.
* Configure a failover interface set on each Citrix ADC VPX instance.
* Configure LACP on the SDX for the data interface.
* Configure LACP on the SDX for management interface.

Explanation/Reference: https://training.citrix.com/public/Exam+Prep+Guides/241/1Y0-

241_Exam_Preparation_Guide_v01.pdf

NO.40 What is the effect of the “set cs vServer-CS-1 -redirectURL http://www.newdomain.com/mysite/” command?
* If the vServer-CS-1 encounters a high connection rate, then users will be redirected to http:// www.newdomain.com/mysite/.
* If the status of vServer-CS-1 is DOWN, then users will be redirected to http://www.newdomain .com/mysite/

.
* All the requests to vServer-CS-1 will be redirected to http://www.newdomain.com/mysite/.
* All the requests without URL path/mysite/ will be redirected to http://www.newdomain.com/mysite/.

NO.41 Scenario: A Citrix Administrator executed the command below in an active-active, global server load balancing (GSLB) setup.

set gslb parameter -ldnsprobeOrder DNS PING TCP

The order to calculate the _____ for dynamic proximity will be the DNS UDP query followed by the ping and then TCP. (Choose the correct option to complete the sentence.)
* Time to live (TTL)
* Empty Domain Service (EDS)
* Multiple IP responses (MIR)
* Round-trip time (RTT)

NO.42 What

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.com/mysite/.
* All

the requests to vServer-CS-1 will be redirected to http://www.newdomain.com/mysite/.
* All the requests without URL path/mysite/ will be redirected to http://www.newdomain.com/mysite/.

NO.43 Scenario: Client connections to certain vServers are abnormally high. A Citrix Administrator needs to be alerted whenever the connections pass a certain threshold.

How can the administrator use Citrix Application Delivery Management (ADM) to accomplish this?
* Configure network reporting on the Citrix ADM by setting the threshold and email address.
* Configure SMTP reporting on the Citrix ADM by adding the threshold and email address.
* Configure TCP Insight on the Citrix ADM.
* Configure specific alerts for vServers using Citrix ADM.

NO.44 Scenario: A Citrix ADC receives packets destined for a MAC address owned by the Citrix ADC. The destination IP address of the packets does NOT belong to the Citrix ADC. Layer 3 mode is enabled by default on the Citrix ADC.

The Citrix ADC will _____ the packets in this scenario. (Choose the correct option to complete the sentence.)
* route
* process
* bridge
* drop

Explanation/Reference:

Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/getting-started-with-citrix-adc/configure-

system-settings/configure-modes-packet-forwarding.html

NO.45 When a Citrix ADC high availability (HA) pair failover occurs, by what method does the Citrix ADC communicate to the network switches and routers that IP-to-MAC address bindings have changed?
* Reverse ARP (RARP) to update the network devices
* MAC-based forwarding (MBF) to update the routers
* Proxy ARP to update the network devices
* Gratuitous ARPs (GARPs) to update the network devices

NO.46 What is the first thing a Citrix Administrator should develop when creating a server certificate for Citrix ADC to secure traffic?
* A private key
* A certificate revocation list (CRL)
* A certificate signing request (CSR)
* A certificate key-pair

Explanation/Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/how-to-articles/create-and-use-ssl-certificates-on-a-citrix-adc-appliance.html

NO.47 To protect an environment against Hash DoS attacks, which two configurations can a Citrix Administrator use to block all post requests that are larger than 10,000 bytes? (Choose two.)
* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”)&&

http.REQ.CONTENT_LENGTH.GT(10000)”

> add rewrite policy drop_rewrite expr_hashdos_prevention DROP

> bind rewrite global drop_rewrite 100 END -type REQ_OVERRIDE
* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”)&&

http.REQ.CONTENT_LENGTH.GT(10000)”

> add responder policy pol_resp_hashdos_prevention expr_hashdos_prevention DROP NOOP

> bind responder global pol_resp_hashdos_prevention 70 END -type REQ_OVERRIDE
* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”) ||

http.REQ.CONTENT_LENGTH.GT(10000)”

> add responder policy pol_resp_hashdos_prevention expr_hashdos_prevention DROP NOOP

> bind responder global pol_resp_hashdos_prevention 70 END -type REQ_OVERRIDE
* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”) ||

http.REQ.CONTENT_LENGTH.GT(10000)”

> add rewrite policy drop_rewrite expr_hashdos_prevention DROP

> bind rewrite global drop_rewrite 70 END -type REQ_OVERRIDE
* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”) ||

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* > add policy expression expr_hashdos_prevention “http.REQ.METHOD.EQ(“POST”) ||

http.REQ.CONTENT_LENGTH.GT(10000)”

> add rewrite policy drop_rewrite expr_hashdos_prevention DROP

> bind rewrite global drop_rewrite 100 END -type REQ_OVERRIDE
Explanation/Reference: https://support.citrix.com/article/CTX131868

NO.48 Scenario: While using the GUI, a Citrix ADC MPX appliance becomes unresponsive. A Citrix Administrator needs to restart the appliance and force a core dump for analysis.

What can the administrator do to accomplish this?
* Turn off the appliance using the power button.
* Use the reset button on the front of the appliance.
* Use the NMI button on the back of the appliance.
* Connect to a USB port to issue a restart command.

NO.49 Scenario: A Citrix Administrator configured Citrix ADC load balancing to send requests to one of three identical backend servers. Each server handles multiple protocols, and load balancing is set up in round-robin mode.

The current load-balancing setup on the Citrix ADC is:

* One load-balancing vServer with one externally accessible VIP

* One service created for each protocol type

* One server entity for each backend resource

During business hours, the administrator wants to make changes to one backend server without affecting the other servers.

What is the most efficient way for the administrator to ensure that all traffic is routed away from the server without impeding responses from other resources?
* Disable the backend service entity targeted for change.
* Disable the backend server entity targeted for change.
* Disable the load-balancing vServer.
* Unbind the correct server entity from the load-balancing vServer.

NO.50 Scenario: A Citrix Administrator suspects an attack on a load-balancing vServer (IP address 192.168.100.25).

The administrator needs to restrict access to this vServer for 10 minutes.

Which Access Control List (ACL) will accomplish this?
* add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600000
* add simpleacl rule1 DENY -srcIP 192.168.100.25 -TTL 600

* add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600000
* add ns acl rule1 DENY -destIP 192.168.100.25 -TTL 600

NO.51 Scenario: A Citrix Administrator configured a responder policy as follows:

> add responder action Redirect_Act respondwith “DIAMETER.NEW_REDIRECT(“aaa://host.example.com”)”

> add responder policy Redirect_Pol “diameter.req.avp(264).value.eq(“host1.example.net”)” Redirect_Act

> bind lb vServer vs1 -policyName Redirect_Pol -priority 10 -type REQUEST What will be the effect of this configuration?
* Request originated from “host1.example.net” will be redirected to “host.example.com”.
* Response originated from “host1.example.net” will be redirected to “host.example.com”.
* Response originated from “host.example.net” will be redirected to “host1.example.com”.
* Request originated from “host.example.net” will be redirected to “host1.example.com”.

Explanation/Reference:

NO.52 Scenario: The Citrix Administrator of a Linux environment needs to load balance the web servers. Due to budget constraints, the administrator is NOT able to implement a full-scale solution.

What can the administrator purchase and install to load balance the webservers?
* Citrix ADC MPX
* Citrix ADC VPX
* Citrix ADC SDX
* Citrix ADC CPX

NO.53 Scenario: The policies below are bound to a content switching vServer.

bind cs vServer vserver1 -policyName CSPOL_7 -priority 100 -gotoPriorityExpression NEXT bind cs vServer vserver1 -policyName CSPOL_5 -priority 90 bind cs vServer vserver1 -policyName CSPOL_9 -priority 110 bind cs vServer vserver1 -policyName CSPOL_4 -priority 120 bind cs vServer vserver1 -policyName CSPOL_8 -priority 210 Policy CSPOL_7 has been invoked.

Which policy will be invoked next?
* CSPOL_4
* CSPOL_5
* CSPOL_9
* CSPOL_8

NO.54 Scenario: A Junior Citrix Administrator needs to create a content switching vServer on a Citrix ADC high availability (HA) pair. The NSIP addresses are 192.168.20.10 and 192.168.20.11. The junior administrator connects to NSIP address 192.168.20.10 and saves the changes.

The following day, a Senior Citrix Administrator tests the new content switching vServer, but it is NOT working. The senior administrator connects to the HA pair and discovers that everything the junior administrator configured is NOT visible.

Why has the Citrix ADC lost the newly added configurations?
* The junior administrator made the changes and did NOT force a failover to save the configuration.
* The junior administrator connected to the NSIP of the secondary Citrix ADC in the HA pair.

* Both Citrix ADCs in the HA pair restarted overnight.
* The Citrix ADC appliances have different firmware versions.

NO.55 Which two steps are necessary to configure global server load balancing (GSLB) service selection using content switching (CS)? (Choose two.)
* Bind the domain to the CS vServer instead of the GSLB vServer.
* Configure CS policies that designate a load-balancing vServer as the target vServer.
* Configure a CS vServer of target type GSLB.
* Bind the GSLB domain to the GSLB vServer.

NO.56 A Citrix Administrator needs to use a client’s IP address as the source IP address for Citrix ADC-to-server connections.

Which Citrix ADC mode can the administrator use to meet this requirement?
* USNIP
* Layer 2
* Layer 3
* USIP

NO.57 Scenario:

POLICY 1:

add rewrite action ACT_1 corrupt_http_header Accept-Encoding

add rewrite policy POL_1 HTTPS.REQ.IS_VALID ACT_1

POLICY 2:

add rewrite action ACT_2 insert_http_header Accept-Encoding “”identity”” add rewrite policy POL_2 “HTTP.REQ.IS_VALID ” ACT_2 How can a Citrix Administrator successfully bind the above rewrite policies to the load-balancing vServer lb_vsrv so that POL_2 is evaluated after POL_2 is evaluated?
* bind lb vServer lb_vsrv -policyName POL_1 -priority 110 -gotoPriorityExpression NEXT -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -gotoPriorityExpression END -type REQUEST
* bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -gotoPriorityExpression NEXT -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -gotoPriorityExpression END -type REQUEST
* bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -gotoPriorityExpression END -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 80 -gotoPriorityExpression NEXT -type REQUEST
* bind lb vServer lb_vsrv -policyName POL_1 -priority 90 -type REQUEST bind lb vServer lb_vsrv -policyName POL_2 -priority 100 -type REQUEST

NO.58 Scenario: A company has three departments with proprietary applications that need to be load balanced on a Citrix ADC. The three department managers would like to use the same IP address to access their individual applications. This would mean configuring three load-balanced vServers, all using the same IP address.

What can the Citrix Administrator configure for this scenario?
* Three SNIPs with the same IP address on a Citrix ADC
* Three different Citrix ADCs that use the same IP address
* Three different admin partitions that allow use of the same IP address for each load-balanced vServer on a Citrix ADC
* Three different load-balanced vServers with three different IP addresses on a Citrix ADC

The Citrix 1Y0-241 exam, known as Deploy and Manage Citrix ADC with Traffic Management, verifies professional's knowledge of the implementation of Citrix ADC 13 solutions. Achieving success in this test demonstrates the candidate's ability to assume a Citrix networking role, including skills in installing, configuring, and operating Citrix ADC 13 within enterprise environments. Passing this test also indicates that an individual can optimize traffic and complete other network-related tasks using Citrix ADC. 1Y0-241 is a requirement for attaining the Citrix Certified Associate ? App Delivery and Security (CCA-AppDS) certificate. Therefore, its most suitable candidates are cloud administrators and engineers, Citrix administrators, network or operations engineers, and systems engineers, to mention just a few.

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