Exam Code: 1Y0-241
Exam Name: Deploy and Manage Citrix ADC 13 with Traffic Management

Exam A

QUESTION 1
Which two policies can a Citrix Administrator configure using only the advanced policy expression?
(Choose two.)

A. DNS

B. Integrated caching

C. SSL

D. System

Correct Answer: A, B
Section:
Explanation:

https://docs.citrix.com/en-us/citrix-adc/12-1/appexpert/policies-and-expressions/ns-pi-intro-polexp-wrapper-con/ns-pi-adv-class-pol-con.html

QUESTION 2
A Citrix Administrator needs to configure a Citrix ADC high availability (HA) pair with each Citrix ADC in a different subnet.
What does the administrator need to do for HA to work in different subnets?

A. Configure SyncVlan

B. Turn on fail-safe mode.

C. Turn on HA monitoring on all interfaces

D. Turn on Independent Network Configuration (INC) mode.

Correct Answer: D
Section:
Explanation:
In Azure Deployments for example you use this. The correct answer is the Independent Network Configuration (INC). https://docs.citrix.com/en-us/citrix-adc/current-release/deploying-vpx/deployvpx- on-azure/configure-ha-pair-with-alb-floating-ip-disabled-mode.htm

QUESTION 3
Scenario: A Citrix Administrator needs to configure persistence on a global server load balancing (GSLB) vServer to which a service is bound. Service must continue to handle requests from the client even after it is disabled manually – accepting new requests or connections only to honor persistence.
After a configured period of time, no new requests or connections are directed to the service and all existing connections are closed.
To achieve these requirements, which parameter can the administrator configure while disabling the service?

A. Persistence threshold

B. Persistence time-Out

C. Wait time

D. Request threshold

Correct Answer: C
Section:
Explanation:

QUESTION 4
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?

A. Disable the backend service entity targeted for change.

B. Disable the backend server entity targeted for change.

C. Disable the load-balancing vServer.

D. Unbind the correct server entity from the load-balancing vServer.

Correct Answer: B
Section:

QUESTION 5
A Citrix Administrator configured an external syslog server but is NOT seeing detailed TCP information?
What could be causing this?

A. Log facility is NOT configured.

B. TCP logging is NOT enabled.

C. User-defined audit log is NOT configured.

D. Log level is NOT enabled.

Correct Answer: B
Section:
Explanation:
https://support.citrix.com/article/CTX226058

QUESTION 6
A Citrix Administrator is creating a new SSL vServer and notices the ns_default_ssl_profile frontend SSL profile is automatically bound to the SSL vServer.
Which two actions can the administrator perform to change or remove the ns_default_ssl_profile_frontend SSL profile once it is enabled? (Choose two.)

A. Globally unbind the ns_default_ssl_profile_frontend SSL.

B. Unbind the default SSL profile and bind the newly created SSL profile.

C. Create a separate SSL profile.

D. Unbind the ns_default_ssl_profile_frontend SSL profile from the SSL vServer without binding a replacement SSL profile.

E. Globally disable the ns_default_ssl_profile_frontend SSL profile.

Correct Answer: B, C
Section:
Explanation:
"Once default SSL Profiles are enabled, you cannot disable the default SSL Profiles."

QUESTION 7
Scenario: A Citrix Administrator configured a global server load balancing (GSLB) setup for internal and external users using the same host name. For internal users, cvad.citrite.net should go to the Citrix StoreFront site; for external users, it should connect to the Citrix ADC Gateway VPN site.
Which feature should the administrator configure to accomplish this?

A. DNS Preferred Location

B. DNS Record

C. DNS View

D. DNS Proxy

Correct Answer: C
Section:
Explanation:
Reference: https://support.citrix.com/article/CTX130163

QUESTION 8
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?

A. Citrix ADC MPX

B. Citrix ADC VPX

C. Citrix ADC SDX

D. Citrix ADC CPX

Correct Answer: D
Section:
Explanation:
Reference: https://www.citrix.com.br/products/citrix-adc/cpx-express.html

QUESTION 9
What is the effect of the "set cs vServer-CS-1 –redirectURL http://www.newdomain.com/mysite/"command?

A. If the vServer-CS-1 encounters a high connection rate, then users will be redirected to http://www.newdomain.com/mysite/.

B. If the status of vServer-CS-1 is DOWN, then users will be redirected to http://www.newdomain.com/mysite/.

C. All the requests to vServer-CS-1 will be redirected to http://www.newdomain.com/mysite/.

D. All the requests without URL path/mysite/ will be redirected to http://www.newdomain.com/mysite/.

Correct Answer: B
Section:
Explanation:
https://support.citrix.com/article/CTX108946/how-to-configure-redirect-url-on-adc-virtual-serverwhen-virtual-server-is-not-available

QUESTION 10
Scenario: A Citrix Administrator is managing a Citrix Gateway with a standard Platform license and remote employees in the environment. The administrator wants to increase access by 3,000 users through the Citrix Gateway using VPN access.
Which license should the administrator recommend purchasing?

A. Citrix ADC Burst Pack

B. Citrix Gateway Express

C. Citrix Gateway Universal

D. Citrix ADC Upgrade

Correct Answer: C

Section:

Explanation:

Reference: https://docs.citrix.com/en-us/citrix-gateway/current-release/citrix-gatewaylicensing.html

QUESTION 11

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?

A. The nsroot passwords are NOT the same across all the Citrix ADCs.

B. Citrix ADM is using a free license.

C. Additional Citrix ADM systems need to be deployed to see all virtual servers.

D. The Citrix ADC and Citrix ADM firmware versions are NOT the same.

Correct Answer: B

Section:

Explanation:

Free (default) License limits the number of managable objects.

QUESTION 12

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?

A. The junior administrator made the changes and did NOT force a failover to save the configuration.

B. The junior administrator connected to the NSIP of the secondary Citrix ADC in the HA pair.

C. Both Citrix ADCs in the HA pair restarted overnight.

D. The Citrix ADC appliances have different firmware versions.

Correct Answer: B

Section:

Explanation:

"You are connected to the secondary node..." when first login to the NSIP and after saving the configuration

QUESTION 13

Scenario: A Citrix Administrator configured a load-balancing vServer. The URL for this vServer is vpn.citrix.com. The backend server has the host name configured as server1.citrix.com.

The administrator needs to implement the policy to change the host name from vpn.citrix.com to server1.citrix.com, and vice versa.

Which does the administrator need to configure to meet this requirement?

A. set transform action "host change" –priority 10 –reqUrlFrom "https://vpn.citrix.com/*" –reqUrlInto "https://server1.citrix.com/*" –resUrlFrom "https://server1.citrix.com/*" –resUrlInto"https://vpn.citrix.com/*"

B. set transform action "host change" –priority 10 –reqUrlFrom "https://server1.citrix.com/*" –reqUrlInto "https://vpn.citrix.com/*" –resUrlFrom "https://server1.citrix.com/*" –resUrlInto "https://vpn.citrix.com/*"

C. set transform action "host change" –priority 10 –reqUrlFrom "https://server1.citrix.com/*" –reqUrlInto "https://vpn.citrix.com/*" –resUrlFrom "https://vpn.citrix.com/*" –resUrlInto "https://server1.citrix.com/*"

D. set transform action "host change" –priority 10 –reqUrlFrom "https://vpn.citrix.com/*" –reqUrlInto "https://server1.citrix.com/*" –resUrlFrom "https://vpn.citrix.com/*" –resUrlInto"https://server1.citrix.com/*"

Correct Answer: A
Section:

QUESTION 14
Which step can a Citrix Administrator take to use default compression policies?

A. Select the compression algorithm (gzip/deflate/identity).

B. Disable the Citrix ADC compression feature at a global level.

C. Enable compression on the associated bound services.

D. Bind the default compression policies to the vServer.

Correct Answer: C
Section:
Explanation:
To put a compression policy into effect, you must bind it either globally, so that it applies to all traffic that flows through the Citrix ADC, or to a specific virtual server, so that the policy applies only to requests whose destination is the VIP address of that virtual server.
By default, compression is disabled on the Citrix ADC. You must enable the feature before configuring it. You can enable it globally so that it applies to all HTTP and SSL services, or you can enable it just for specific services.
https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-advancedsettings/enable-compression-on-service.htm

QUESTION 15
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?

A. 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

B. 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

C. 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

D. bind lb vServer lb_vsrv –policyName POL_1 –priority 90 –type REQUEST bind lb vServer lb_vsrv –policyName POL_2 –priority 100 –type REQUEST

Correct Answer: B
Section:
Explanation:
- Pol1 has a prio of 90 so it's evaluated first
-gotoPrioExpression NEXT means that it will evaluate next item in the policy list
- Pol2 has a prio of 100, so it"s avaluated after Pol1

QUESTION 16
Scenario: A Citrix Administrator made changes to a Citrix ADC, deleting parts of the configuration and saving some new ones. The changes caused an outage that needs to be resolved as quickly as possible.
There is no Citrix ADC backup.
What does the administrator need to do to recover the configuration quickly?

A. Restart the Citrix ADC.

B. Restore from the revision history.

C. Run saved versus running configuration.

D. Run highly availability (HA) file synchronization.

Correct Answer: B
Section:

QUESTION 17
Scenario: A Citrix Administrator executed the following commands on the Citrix ADC:
> add policy dataset Admin_group ipv4
> bind policy dataset Admin_group 192.168.149.10 –index 11
> bind policy dataset Admin_group 192.168.149.39 –index 12
> bind policy Admin_group 192.168.149.49 –index 13
> add responder policy POL_1
"!(CLIENT.IP.SRC.TYPECAST_TEXT_T.CONTAINS_ANY(\"Admin_group\"))"
RESET
> bind lb vServer lb_vsrv_www –policyName POL_1 –priority 100 –gotoPriorityExpression END –type REQUEST What will be the effect of these commands?

A. Only users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be allowed to connect to vServer lb_vsrv_www.

B. Only users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be blocked when attempting to connect to vServer lb_vsrv_www.

C. Only users with a source IP address of 192.168.149.10 or 192.168.149.39 will be allowed to connect to vServer lb_vsrv_www.

D. All traffic from users with a source IP address of 192.168.149.10, 192.168.149.39, or 192.168.149.49 will be blocked through the Citrix ADC.

Correct Answer: A
Section:

QUESTION 18
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?

A. Configure network reporting on the Citrix ADM by setting the threshold and email address.

B. Configure SMTP reporting on the Citrix ADM by adding the threshold and email address.

C. Configure TCP Insight on the Citrix ADM.

D. Configure specific alerts for vServers using Citrix ADM.

Correct Answer: A
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-application-delivery-management-service/networks/networkreporting.html

QUESTION 19
Scenario: While attempting to access web server that is load balanced by a Citrix ADC using HTTPS, auser receives the message below.
SSL/TLS error: You have not chosen to trust "Certificate Authority" the issuer of the server's security certificate.
What can a Citrix Administrator do to prevent users from viewing this message?

A. Ensure that users have the certificate's private key.

B. Ensure that users have the certificate's public key.

C. Ensure that the server certificate is linked to its respective intermediate and root certificates.

D. Ensure that users have the server certificate installed.

Correct Answer: C
Section:
Explanation:
https://support.citrix.com/article/CTX101990

QUESTION 20
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?

A. Purchase another Citrix ADC MPX appliance.
B. Plug another 10G Citrix ADC port into the router.
C. Add two more 10G Citrix ADC ports to the network and configure VLAN.
D. Add another 10G Citrix ADC port to the switch, and configure Link Aggregation Control Protocol (LACP).

Correct Answer: D
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/networking/interfaces/configuring-linkaggregation.html

QUESTION 21
What is the first thing a Citrix Administrator should develop when creating a server certificate for Citrix ADC to secure traffic?

A. A private key
B. A certificate revocation list (CRL)
C. A certificate signing request (CSR)
D. A certificate key-pair

Correct Answer: A
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/how-to-articles/create-and-use-sslcertificates-on-a-citrix-adc-appliance.html

QUESTION 22
A Citrix Administrator needs to match the host name 'www.example.com' in all HTTP requests.
Which expression, when used, meets this requirement?

A. HTTP.REQ.HOSTNAME.EQ("www.example.com")
B. HTTP.RES.HOSTNAME.EQ("www.example.com")
C. HTTP.REQ.HOSTNAME("example.com")
D. HTTP.RES.HOSTNAME.CONTAINS("www.example.com")

Correct Answer: A
Section:

QUESTION 23
Which Citrix ADC Access Control List (ACL) command can a Citrix Administrator use to bridge traffic originating from the IP address 192.168.10.200?

A. add ns simpleacl6

B. add ns simpleacl

C. add ns acl

D. add ns acl6

Correct Answer: C
Section:
Explanation:
https://developer-docs.citrix.com/projects/citrix-adc-command-reference/en/latest/ns/ns-acl/

QUESTION 24
Scenario: A Citrix Administrator gives permissions to team members to access their own admin partition. This will allow them to add resources for different departments and manage them without making changes to the default Citrix ADC partition and configuration.
One team member typing to use the command line interface (CLI) to troubleshoot an authentication issue could NOT use aaad.debug. However, the team member has full permissions on the admin partition.
What can be the cause of this issue?

A. The team member is NOT using the CLI correctly.

B. The team member needs to troubleshoot the issue from the GUI.

C. The team member does NOT have permission to use the CLI.

D. The team member does NOT have shell access by design.

Correct Answer: D
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/admin-partition.html

QUESTION 25
A Citrix Administrator receives user complaints about latency while accessing an application that is load balanced on the Citrix ADC.
Which tool can the administrator use to gather information regarding response time, client network latency, and server-side processing time?

A. Citrix Application Delivery Management (ADM)

B. HDX Insight

C. WAN Insight

D. Security Insight

Correct Answer: A
Section:
Explanation:
Reference: https://docs.citrix.com/en-us/citrix-application-delivery-managementservice/analytics/hdxinsight.html

QUESTION 26
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?

A. Turn off the appliance using the power button.

B. Use the reset button on the front of the appliance.

C. Use the NMI button on the back of the appliance.

D. Connect to a USB port to issue a restart command.

Correct Answer: C
Section:
Explanation:
https://support.citrix.com/article/CTX120660

QUESTION 27
A Citrix Administrator configured global server load balancing (GSLB) for www.citrix.com, with two ADNS services named Citrix ADC 1 and Citrix ADC 2 in the setup.
Which record does the administrator need to add on the parent DNS server to delegate requests from www.citrix.com to Citrix ADC 1 and Citrix ADC 2?

A. Canonical Name (CNAME)
B. Address (A) record
C. Name Server (NS) record
D. Pointer Record (PTR)

Correct Answer: C
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/global-server-load-balancing/how-dnsworks-with-gslb.html

QUESTION 28
Scenario: A Citrix Administrator executed the following command in a global server load balancing (GSLB) environment: set gslb site SiteB –triggerMonitor MEPDOWN What will be the effect of this command on the default service monitoring behavior on a remote site?

A. The service monitor is invoked only when Metric Exchange Protocol (MEP) has marked the service as DOWN.
B. The service monitor is invoked only when Metric Exchange Protocol (MEP) connectivity has been lost between Site A and Site B.
C. The service monitor will take precedence over Metric Exchange Protocol (MEP).
D. The state of the GSLB service will always be controlled by Metric Exchange Protocol (MEP).

Correct Answer: A
Section:

QUESTION 29
Which Citrix ADC monitor can a Citrix Administrator use to check the authentication service of the Active Directory (AD) domain controller?

A. An LDAP monitor with the LDAP Script Name, Configured Base DN, Bind DN, Filter, Attribute and Password parameters in the basic parameters.
B. A ping monitor with the IP address of the AD domain controller in the special parameters
C. A MYSQL-ECV monitor with the Base DN, Bind DN, Filter, Attribute, and Password parameters configured in the basic parameters
D. A TCP monitor with the LDAP Base DN configured in the basic parameters.

Correct Answer: A
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-builtinmonitors/monitor-ldap-services.html

QUESTION 30
A Citrix Administrator needs to configure a rate-limiting policy setting DNS requests to a threshold of 1,000 per second.
Which command does the administrator need to run to correctly configure this policy?

A. HTTP.REQ.LIMIT(<limit_identifier>)

B. SYS.CHECK.LIMIT(<limit_identifier>)

C. SYS.CHECK.LIMIT(<limit_identifier>) || CONNECTION.IP.LIMIT(<limit_identifier>)

D. SYS.CHECK.LIMIT(<limit_identifier>) || HTTP.REQ.LIMIT(<limit_identifier>)

Correct Answer: B
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/rate-limiting/configuringbinding-traffic-rate-policy1.html
https://discussions.citrix.com/topic/398863-netscaler-rate-limiting-policy/

QUESTION 31
Which feature can a Citrix Administrator use to create a consistent set of front-end SSL parameters across multiple SSL vServers?

A. SSL profile

B. SSL multiplexing

C. SSL bridge

D. SSL policy

E. SSL policy

Correct Answer: A
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/ssl-profiles.html

QUESTION 32
Scenario: After deploying a Citrix ADC in production, a Citrix Administrator notices that client requests are NOT being evenly distributed among backend resources. The administrator wants to change from the default loadbalancing method to one that will help distribute the load more evenly.
Which load-balancing method would ensure that the server with the least amount of network utilization is receiving new connections?

A. Least connection

B. Least bandwidth

C. Least response time

D. Least packets

Correct Answer: B
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/load-balancing/load-balancing-customizingalgorithms/leastbandwidth-method.html

QUESTION 33
Scenario: A Citrix Administrator executed the command below:
> set httpcallout httpcallout1 –cacheForSecs 120
This command changes the cache duration of the HTTP _____ to be set to 120 seconds.
(Choose the correct option to complete the sentence.)

A. callout response

B. request

C. callout request

D. response

Correct Answer: A
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/http-callout/configuring-httpcallouts.html
Reference: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/http-callout/cachinghttp-calloutresponses.html

QUESTION 34
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?

A. CSPOL_4

B. CSPOL_5

C. CSPOL_9

D. CSPOL_8

Correct Answer: C
Section:
Explanation:
https://training.citrix.com/public/Exam%20Prep%20Guides/231/1Y0-231_Exam_Preparation_Guide_v01.pdf

QUESTION 35
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.)

A. > 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

B. > 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

C. > 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

D. > 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

E. > 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 100 END –type REQ_OVERRIDE

F. > 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

Correct Answer: A, B

Section:

QUESTION 36
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?

A. add simpleacl rule1 DENY –srcIP 192.168.100.25 –TTL 600000
B. add simpleacl rule1 DENY –srcIP 192.168.100.25 –TTL 600
C. add ns acl rule1 DENY –destIP 192.168.100.25 –TTL 600000
D. add ns acl rule1 DENY –destIP 192.168.100.25 –TTL 600

Correct Answer: D
Section:
Explanation:

https://docs.citrix.com/en-us/citrix-adc/current-release/networking/access-control-listsacls/extended-acls-and-extended-acl6s.htmlBy binding a multiple SAN certificate, we only need to adapt the DNS entries of the websites to pointto the same IP (1 IP with 3 DNS) and we will be able to forward the requests to any backend serversince all of them are serving the same content.

QUESTION 37
Scenario: A Citrix Administrator manages an environment that has three SSL websites, all serving the same content. www.company.com www.company.net www.company.org The administrator would like to consolidate the websites into a single, load-balanced SSL vServer.
What can the administrator bind to use a single SSL vServer?

A. A wildcard certificate to a single SSL vServer
B. A wildcard certificate to a content-switching vServer
C. The certificate of each website to a single SSL vServer
D. A multiple SAN certificate to a single SSL vServer

Correct Answer: C
Section:

QUESTION 38
Scenario: The primary content switching vServer has gone down. To troubleshoot, a Citrix Administrator has issued the following command:
> show csvserver CSV
CSV (10.1.100.100:443) – HTTPS Type: CONTENT
State: UP
Last state change was at Mon Jun 29 15:20:43 2020
Time since last state change: 1 day, 06:47:58 610
Client Idle Timeout: 180 sec
Down state flush: ENABLED
Disable Primary vServer On Down: DISABLED
Appflow logging: ENABLED
Port Rewrite: DISABLED
State Update: DISABLED
Default: Content Precedence: URL vServer IP and Port insertion: OFF Persistence: NONE redirect: http://www.site1.com/mysite1/maintenance Backup: vServer–LB–2 Listen Policy: NONE IcmpResponse: PASSIVE RHIstate: PASSIVE
Traffic Domain: 0 Based on this output, where will the subsequent request be redirected?

A. http://www.site1.com/mysite1/maintenance
B. vServer–LB-2

C. Backup content switching vServer

D. 10.1.100.100:443

Correct Answer: B
Section:
Explanation:
https://docs.citrix.com/en-us/citrix-adc/current-release/content-switching/protecting-againstfailure.html#configuring-a-redirection-url"If a content switching virtual server is configured with both a backup virtual server and a redirectURL, the backup virtual server takes precedence over the redirect URL. A redirect URL is used whenthe primary and backup virtual servers are down."

QUESTION 39
A Citrix Administrator needs to use a client's IP address as the source IP address for Citrix ADC-toserver connections.
Which Citrix ADC mode can the administrator use to meet this requirement?

A. USNIP

B. Layer 2

C. Layer 3

D. USIP

Correct Answer: D
Section:
Explanation:
When you enable the USIP address mode of a NetScaler appliance, the appliance forwards each packet to the appropriate back end server with the client IP address.
https://support.citrix.com/article/CTX121974

QUESTION 40
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?

A. Add a second interface to each Citrix ADC VPX instance.

B. Configure a failover interface set on each Citrix ADC VPX instance.

C. Configure LACP on the SDX for the data interface.

D. Configure LACP on the SDX for management interface.

Correct Answer: C
Section:
Explanation:
Reference: https://training.citrix.com/public/Exam+Prep+Guides/241/1Y0-241_Exam_Preparation_Guide_v01.pdf

QUESTION 41
Scenario: Users are trying to access https://cs.mycompany.com, but are receiving the error below:
HTTP 503 Service Unavailable
What can a Citrix Administrator change in the Citrix ADC configuration to fix this?

A. Enable the content switching feature.

B. Disable the spillover redirect URL.

C. Bind a certificate.

D. Bind the default load-balancing vServer.

Correct Answer: D
Section:
Explanation:
"Verify the URL and policy bindings. The client receives the 503 response when none of the policies you have configured is evaluated and no default load balancing virtual server is defined and bound to the content switching virtual server." https://docs.citrix.com/en-us/citrix-adc/currentrelease/ content-switching/troubleshooting.html

QUESTION 42
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?

A. Reverse ARP (RARP) to update the network devices
B. MAC-based forwarding (MBF) to update the routers
C. Proxy ARP to update the network devices
D. Gratuitous ARPs (GARPs) to update the network devices

Correct Answer: D
Section:
Explanation:
Reference: https://www.citrix.com/blogs/2015/01/05/netscaler-best-practice-with-vmac-in-a-highavailabilityconfiguration/

QUESTION 43
Scenario: A Citrix Administrator needs to integrate LDAP for Citrix ADC system administration using current active directory (AD) groups. The administrator created the group on the Citrix ADC, exactly matching the group name in LDAP.
What can the administrator bind to specify the permission level and complete the LDAP configuration?

A. A command policy to the group
B. A nested group to the new group
C. Users to the group on the Citrix ADC
D. An authentication, authorization, and auditing (AAA) action to the group

Correct Answer: A
Section:
Explanation:
Reference: https://support.citrix.com/article/CTX123782

QUESTION 44
Scenario: A Citrix Administrator entered the configuration below:
> add rewrite policy pol_external_to_internal
'http.req.hostname.server.eq("host_name_of_external_Web_server")' act_external_to_internalWhich two possible rewrite actions can the administrator choose when a rewrite policy evaluates toTRUE? (Choose two.)

A. Deny
B. Bypass
C. Reset
D. Drop

Correct Answer: A, C
Section:

QUESTION 45

Scenario: A Citrix Administrator is configuring a Citrix ADC high availability (HA) pair. The administrator needs to ensure that one Citrix ADC is UP and primary at all times to guarantee that business websites are always available.
In the event that both nodes become unavailable or fail a health check, what does the administrator need to do to ensure that the Citrix ADCs still handle web traffic?

A. Configure HA fail-safe mode on the primary Citrix ADC only.

B. Disable HA fail-safe mode on each Citrix ADC independently.

C. Configure HA fail-safe mode on each Citrix ADC independently.

D. Disable HA fail-safe mode on the primary Citrix ADC only.

Correct Answer: C
Section:

QUESTION 46
Scenario: A Citrix Administrator observes that when the client gets redirected to www.citrix.com/owa/search?q=username, an HTTP 503 response is received from the content switching vServer.
The relevant configuration is as follows:
> add cs action CS_Act_1 -targetLBVserver SERVER_1
> add cs action CS_Act_2 -targetLBVserver SERVER_2
> add cs action CS_Act_3 -targetLBVserver SERVER_3
> add cs action CS_Act_4 -targetLBVserver SERVER_4
> add cs policy CS_Pol_1 -rule "http.REQ.URL path_and_queryCONTAINS(\"connect\")" -actionCS_Act_1
> add cs policy CS_Pol_2 -rule "http.REQ.URL path_and_query EQ(\"owa\")" -action CS_Act_2
> add cs policy CS_Pol_3 -rule "http REQ.URL path_and_query CONTAINS(\"owa\")" -action CS_Act_3
> add cs policy CS_Pol_4 -rule "http.REQ.IS_VALID" -action CS_Act_4
> bind cs vServer CS_vserver1 -policyName CS_Pol_1 -priority 110
> bind cs vServer CS_vserver1 -policyName CS_Pol_4 -priority 120 How can the administrator correct the issue?

A. Unbind CS_Pol_1.

B. Bind Policy CS_Pol_3 with priority 100.

C. Bind Policy CS_Pol_2 with priority 100.

D. Unbind CS Pol 4.

Correct Answer: B
Section:

QUESTION 47
Which four authentication types can a Citrix Administrator use for Citrix ADC authentication, authorization, and auditing (AAA) multifactor authentication? (Choose four.)

A. RADIUS

B. OAuth

C. FIDO2

D. NTLM

E. ADFS

F. LDAP

G. TACACS+

Correct Answer: A, B, C, F
Section:

QUESTION 48
Which Citrix ADC feature can a Citrix Administrator employ to reuse existing TCP connections?

A. TCP buffering

B. Connection multiplexing

C. Keep-alive

D. Content switching

Correct Answer: B
Section:

QUESTION 49
Scenario: For security reasons, a Citrix Administrator needs to block access to multiple URLs.
The administrator executes the below commands:
> add policy patset BAD_URL
> bind policy patset BAD_URL badurl1.mylab.lab -index 11 -charset ASCII
> bind policy patset BAD_URL badurl2.mylab.lab -index 10 -charset ASCII Which final two commands should the administrator execute to accomplish this?

A.
> add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\"BAD_URL\")" DROP
> bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE

B.
> add responder policy BAD_URL_DNS
"DNS.REQ.QUESTION.DOMAIN.CONTAINS_ANY(\"BAD_URL\")" RESET
> bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE

C.
> add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\"BAD_URL\" RESET
> bind responder global BAD_URL_DNS 100 END -type DNS_REQ

D.
> add responder policy BAD_URL_DNS "DNS.REQ.QUESTION.DOMAIN.CONTAINS(\"BAD_URL\" RESET
> bind responder global BAD_URL_DNS 100 END -type DNS_REQ_OVERRIDE

Correct Answer: D
Section:

QUESTION 50
Scenario: A Citrix Administrator created and bound multiple content switching policies. During testing, attempts to access https://cs.mycompany.com resulted in the error message below:
HTTP 503 Service Unavailable
In a Citrix ADC configuration, what can the administrator do to fix the error?

A. Disable the spillover redirect URL.

B. Bind a certificate

C. Enable the content switching feature

D. Check the priorities of the existing policies

Correct Answer: D
Section:

QUESTION 51
A Citrix Administrator deploys a new Citrix ADC MPX appliance in the demilitarized zone (DMZ), with one interface in the DMZ and the other on the internal network.
In which mode should the administrator deploy the Citrix ADC?

A. One-arm

B. Two-arm

C. Transparent

D. Forward proxy

Correct Answer: B
Section:

QUESTION 52
In an SSL offload deployment, which policy will allow a Citrix Administrator to modify all URLs in the response body from "http://" to "https://"?

A.
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"http://\"" -pattern "https://"
> add rewrite policy Pol1 trueAct1 NOREWRITE

B.
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"http:\"" -pattern "\https://\"
> add rewrite policy Pol1 trueAct1 NOREWRITE

C.
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"https //\"" -pattern "http://"
> add rewrite policy Pol1 trueAct1 NOREWRITE

D.
> add rewrite action Act1 replace_all "HTTP.RES.BODY(200000)" "\"https:\"" -pattern "http://"
> add rewrite policy Pol1 trueAct1 NOREWRITE

Correct Answer: D
Section:

QUESTION 53
In a global server load balancing (GSLB) active-active environment, the connection proxy is used as the site persistence method.
What is used to source the traffic when the connection is proxied?

A. Subnet IP (SNIP)

B. LDNS IP Address

C. Client source IP

D. Virtual IP (VIP)

Correct Answer: C
Section:

QUESTION 54
Which profile can a Citrix Administrator create to configure a default profile that disables TLSv1?

A. DTLS

B. TCP

C. SSL

D. HTTP

Correct Answer: C
Section:

QUESTION 55
Scenario: A Citrix Administrator installed the compression feature on the web servers. To offload the compression on the Citrix ADC, the administrator configured the Citrix ADC appliance to remove the 'Accept Encoding' header from all HTTP client requests. However, the administrator observes that data is NOT being compressed by the Citrix ADC, even though the 'Accept Encoding' header is being removed from all requests.
What could be the cause of this issue?

A. The rewrite policy is bound at an incorrect bind point

B. The servers are automatically compressing all responses

C. The compression policy needs to be reconfigured

D. Servercmp is disabled on the Citrix ADC

Correct Answer: C
Section:

QUESTION 56
A Citrix Administrator needs to bind a URL transformation policy.
Which three bind points could the administrator use? (Choose three.)

A. Authentication, authorization, and auditing (AAA) group

B. Content switching vServer

C. Default global

D. Policy label

E. AAA user

Correct Answer: C, D, E
Section:

QUESTION 57
Which setting is responsible for reducing the server load, improving response time, and increasing the number of SSL transactions per second on an SSL vServer?

A. SSLv3

B. Session timeout

C. SSLv2 redirect

D. Session reuse

Correct Answer: D
Section:

QUESTION 58
Scenario: A Citrix Administrator configured a rewrite action as follows:
> add rewrite action sync_date replace http.res.date.sys.time
What is the correct way to interpret this rewrite action?

A. It replaces the date header in the HTTP response with the Citrix ADC system time in a conventionaldate format.
B. It replaces the date header in the HTTP response with the Greenwich Mean Time (GMT) timestamp.
C. It replaces the Citrix ADC system time with the date header in a conventional date format.
D. It is invalid, as system time CANNOT be referenced in the system policy.

Correct Answer: B
Section:

QUESTION 59
Scenario: A Citrix Administrator needs to create local, limited-privilege user accounts for other administrators. The other administrators will require only:
Read-only access
The ability to enable and disable services and servers
Which built-in command policy permission level can the administrator use?

A. Operator
B. Network
C. Sysadmin
D. Read-only

Correct Answer: D
Section:

QUESTION 60
Which two options are only allowed when creating advanced policies? (Choose two.)

A. TCP
B. IP
C. CLIENT
D. DNS
E. SQL

Correct Answer: B, C
Section:

QUESTION 61
Scenario: A Citrix Administrator configured a Citrix ADC active-passive, high availability (HA) pair. The HA pair failed over and customers were unable to access hosted websites. The administrator troubleshoots and discovers that the upstream router is NOT updating its ARP table.
What can the administrator configure to resolve this issue?

A. Independent Network Configuration (INC) mode
B. Route monitor
C. HA monitor
D. Virtual MAC

Correct Answer: D
Section:

QUESTION 62

Scenario: A Citrix Administrator is managing a Citrix ADC SDX running eight Citrix ADC instances. The administrator needs to upgrade the firmware on the instances. However, the administrator is concerned that it needs to be done simultaneously.

What upgrading flexibility does SDX provide in this scenario?

A. The Citrix ADC instances must be upgraded simultaneously.

B. The Citrix ADC instances can be upgraded from the lights out management (LOM) port and Citrix Cloud services to different firmware versions.

C. The Citrix ADC instances can be upgraded on an individual basis, allowing all instances to run independent firmware versions.

D. The Citrix ADC instances can be upgraded at the SDX management level, allowing all instances to be upgraded simultaneously.

Correct Answer: D
Section:

QUESTION 63

To improve page-rendering time a Citrix Administrator needs to overcome the connection limitation by enabling client browsers to simultaneously download more resources.

What should the administrator enable while configuring the front end optimization (FEO) feature?

A. HTML comments removal

B. Image lazy loading

C. CSS import to link

D. Domain sharding

Correct Answer: D
Section:

QUESTION 64

Scenario: A Citrix Administrator currently manages a Citrix ADC environment for a growing retail company that may soon double its business volume. A Citrix ADC MPX 5901 is currently handling web and SSL transactions, but is close to full capacity. Due to the forecasted growth, the administrator needs to find a cost-effective solution.

What cost-effective recommendation can the administrator provide to management to handle the growth?

A. The addition of another MPX 5901 appliance

B. A hardware upgrade to a Citrix ADC MPX 8905

C. A license upgrade to a Citrix ADC MPX 5905

D. A hardware upgrade to a Citrix ADC SDX 15020

Correct Answer: B
Section:

QUESTION 65

Scenario: While performing a disaster recovery test, a Citrix Administrator decides to failover the Citrix ADC high availability (HA) pair appliances. The administrator notices that the failover is NOT working as expected, and the secondary Citrix ADC is NOT taking over as primary. The administrator suspects that networking issues may be causing the failure.

What could be the cause of this issue?

A. HA monitoring is enabled on an interface of the secondary node that shows as ENABLED, DOWN.

B. The Independent Network Configuration (INC) mode is enabled on the primary node.

C. HA monitoring is enabled on a disabled interface of the primary node.

D. HA heartbeats are only seen on some enabled interfaces of the secondary node.

Correct Answer: C
Section:

QUESTION 66
Scenario: A Citrix Administrator is configuring load balancing on a Citrix ADC appliance for company web servers. The administrator needs to create a custom monitor that will look for a specific keyword response from the website, which will be used to keep services in an UP state.
Which monitor can the administrator create to meet this requirement?

A. An HTTP-ECV monitor with the keyword in the Special Parameters - Receive String field
B. An HTTP-ECV monitor with the keyword in the Basic Parameters - Receive String field
C. An HTTP-ECV monitor with the keyword in the Special Parameters - Receive String field, and theReverse option enabled
D. An HTTP-ECV monitor with the keyword in the Basic Parameters - Send String field

Correct Answer: D
Section:

QUESTION 67
Which mode on a Citrix ADC can a Citrix Administrator utilize to avoid asymmetrical packet flows and multiple route/ARP lookups?

A. MAC-based forwarding (MBF)
B. Use Subnet IP (USNIP)
C. Layer 3
D. Layer 2

Correct Answer: C
Section:

QUESTION 68
A Citrix Administrator needs to block all DNS requests from subnet 10.107.149.0/24.
Which expressions can the administrator use to match the required traffic?

A. CLIENT.IP.SRC(10.107.149.0) && (client.UDP.DSTPORT.EQ(53) || client TCP DSTPORT.EQ(53))
B. CLIENT.IP.SRC IN_SUBNET(10 107.149.0/24) && client.UDP.DSTPORT.EQ(53) || client.TCP.DSTPORT.EQ(53)
C. CLIENT.IP.SRC(10.107.149.0) && client UDP.DSTPORT.EQ(53) || client.TCP.DSTPORT.EQ(53)
D. CLIENT.IP.SRC IN_SUBNET(10.107.149.0/24) && (client.UDP.DSTPORT.EQ(53) || client.TCP.DSTPORT.EQ(53))

Correct Answer: D
Section:

QUESTION 69

A. The GSLB services will be marked as DOWN if the MEP connection has been DOWN for 10 seconds.
B. The MEP will be marked as DOWN if the GSLB service has been DOWN for 10 seconds.
C. The MEP will be marked as DOWN if the GSLB vServer has been DOWN for 10 seconds.
D. The GSLB services will be marked as DOWN if the LB server has been DOWN for 10 seconds.

Correct Answer: B

Section:

QUESTION 70
Where do the monitor probes originate by default, after creating and correctly configuring a custom user monitor?

A. MIP

B. VIP

C. SNIP

D. NSIP

Correct Answer: B
Section:

QUESTION 71
Scenario: A Citrix Administrator configures an Access Control List (ACL) to block traffic from the IP address 10.102.29.5: add simpleacl rule1 DENY -srcIP 10.102 29.5 A week later the administrator discovers that the ACL is no longer present on the Citrix ADC.
What could be the reason for this?

A. The administrator did NOT run the apply ACL command.

B. The simple ACLs remain active for only 600 seconds.

C. The simple ACLs remain active for only 60 seconds.

D. The Citrix ADC has been restarted without saving the configurations.

Correct Answer: D
Section:

QUESTION 72
Scenario: A Citrix Administrator configured the rewrite policies below: bind lb vServer VIP1_http -policyName POL_14 -priority 120 -gotoPriorityExpression END -type REQUEST bind lb vServer VIP1_http -policyName POL_12 - priority 90 -gotoPriorityExpression NEXT -type REQUEST bind lb vServer VIP1_http -policyName POL_15 -priority 100 -gotoPriorityExpression END -type REQUEST bind lb vServer VIP1_http -policyName POL_13 -priority 101 - gotoPriorityExpression NEXT -type REQUEST Which policy will be evaluated last considering POL_12 is hit first?

A. POL_12

B. POL_13

C. POL_14

D. POL_15

Correct Answer: D
Section: