

1Y0-341 Dumps

Citrix ADC Advanced Topics - Security-Management and Optimization

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NEW QUESTION 1

Scenario: A Citrix Engineer implements Application-level Quality of Experience (AppQoE) to protect a web application. The engineer configures the AppQoE action to deliver a custom response from a backup server once the maximum number of concurrent connection is reached.

To achieve this, the engineer should set the Acton Type to and specify the . (Choose the correct option to complete the sentence.)

- A. NS; Alternate Content Server Name
- B. ACS; Custom File
- C. ACS; Alternate Content Server Name
- D. NS; Custom File

Answer: C

NEW QUESTION 2

Scenario: A Citrix Engineer is monitoring the environment with Citrix Application Management (ADM). Management has asked Iota report of high-risk traffic to protected internal websites.

Which dashboard can the engineer use to generate the requested report?

- A. Transactions
- B. APP
- C. APP Security
- D. Users & Endpoints

Answer: C

NEW QUESTION 3

Which Citrix Application Delivery Management (ADM) feature can a Citrix Engineer use to narrow a list of Citrix ADC devices based on pre-defined criteria?

- A. AutoScale Groups
- B. Instance Groups
- C. Configuration Template
- D. Tags
- E. Agent

Answer: D

NEW QUESTION 4

Which variable will display the client's source IP address when added to an HTML Error Object page?

- A. \$<CUENTIP.SRC>
- B. \${CUENT.IPSRC}
- C. \$(CLIENT.1P.SRC)
- D. \${CLIENT.IP.SRC}

Answer: B

NEW QUESTION 5

Which security model should a Citrix Engineer implement to ensure that only appropriate traffic that matches the expected application behavior is permitted to pass through to the web application?

- A. Dynamic
- B. Hybrid
- C. Positive
- D. Negative

Answer: C

NEW QUESTION 6

Scenario: During application troubleshooting, a Citrix Engineer notices that response traffic received from a protected web application is NOT matching what the web server is sending out. The auditor is concerned that Man-In-The-Middle attack is in progress.

Which action is the Citrix Web App Firewall performing that would trigger this false positive?

- A. Removing the Last-Modified header
- B. Inserting a hidden form field
- C. Removing the Accept-Encoding header
- D. Modifying and adding cookies in the response

Answer: D

NEW QUESTION 7

A Citrix Engineer needs to set up access to an internal application for external partners.

Which two entities must the engineer configure on the Citrix ADC to support this? (Choose two.)

- A. SAML Policy
- B. SAMLIdP Profile
- C. SAMLIdP Policy

D. SAML Action

Answer: AB

NEW QUESTION 8

A Citrix Engineer for an online retailer wants to ensure that customer address information is NOT stolen. Which protection can the engineer implement to prevent this?

- A. Cross-Site Request Forgeries (CSFR)
- B. HTML SQL Injection
- C. For Field Consistency
- D. Credit Card Check

Answer: B

NEW QUESTION 9

Which Citrix Application Delivery Management (ADtv1) Analytics page allows a Citrix Engineer to monitor Citrix Virtual Apps and Desktop traffic?

- A. Web Insight
- B. WAN Insight
- C. HDX Insight
- D. Gateway Insight

Answer: C

NEW QUESTION 10

Statistics for which three types of violations are presented on the App Security Dashboard? (Choose three.)

- A. Web App Firewall protection
- B. IP Reputation
- C. SSL Enterprise Policy
- D. Signature
- E. AAA

Answer: ABD

NEW QUESTION 10

Scenario: A Citrix Engineer reviewed the log files of a web application and found the error message below: "Unable to complete request Unrecognized field cext2_price>" Which protection can the engineer implement to prevent this error from happening?

- A. Form Field Consistency
- B. Cross-Site Request Forgeries (CSRF)
- C. HTML SQL Injection
- D. HTML Cross-Site Scripting (XSS)

Answer: A

NEW QUESTION 15

Which license must be present on the Citrix ADC for the Citrix Application Delivery Management (ADM) Service to generate HDX Insight reports that present one year's worth of data?

- A. Advanced
- B. Premium Plus
- C. Premium
- D. Standard

Answer: C

NEW QUESTION 18

Scenario: A Citrix Engineer has enabled the Learn function for a Citrix Web App Firewall profile. After a period of time, the engineer notices that Citrix Web App Firewall is no longer learning any new rules.

What would cause Citrix Web App Firewall to stop learning?

- A. The Citrix Web App Firewall has reached its capacity of 500 Learn transactions.
- B. The Citrix Web App Firewall feature is NOT licensed.
- C. The Citrix Web App Firewall Learn database has reached its capacity of 20 MB.
- D. The Citrix Web App Firewall profile was unbound from the application.

Answer: C

NEW QUESTION 20

A Citrix Engineer wants the Citrix Web App Firewall to respond with a page stored on the Citrix ADC when a violation is detected. Which profile setting accomplishes this?

- A. Redirect URL

- B. RFC Profile
- C. Default Request
- D. HTML Error Object

Answer: D

NEW QUESTION 21

Which Citrix Application Delivery Management (ADM) Analytics page allows an engineer to measure the ICA Round Trip Time for user connections?

- A. Security Insight
- B. Gateway Insight
- C. TCP Insight
- D. HDX Insight
- E. Web Insight

Answer: B

NEW QUESTION 26

Scenario: A Citrix Engineer notices that a web page takes a long time to display. Upon further investigation, the engineer determines that the requested page is referencing 48 other elements for download.

Which Front End Optimization technique can the engineer enable on the Citrix ADC to improve time-to-display?

- A. Shrink to Attributes
- B. Remove comments from HTML
- C. Domain Sharding
- D. Move to Head Tag

Answer: A

NEW QUESTION 27

Scenario: A Citrix Engineer has configured Integrated Caching to improve application performance. Within hours, the Citrix ADC appliance has run out of memory. Which Content Group setting can the engineer configure to show the caching process until a need is demonstrated?

- A. Maximum memory usage limit
- B. Quick Abort Size
- C. Do not cache – if hits are less than
- D. Do not cache – if size exceeds

Answer: A

NEW QUESTION 32

Scenario: A Citrix Engineer needs to ensure that the flow of traffic to a web application does NOT overwhelm the server. After thorough testing, the engineer determines that the application can handle a maximum of 3,000 requests per minute. The engineer builds a limit identifier, `rl_maxrequests`, to enforce this limitation.

Which advanced expression can the engineer write in the Responder policy to invoke rate limiting?

- A. `SYS.CHECK_LIMIT("rl_maxrequests")`
- B. `SYS.CHECK_LIMIT("rl_maxrequests").CONTAINS("Busy")`
- C. `SYS.CHECK_LIMIT("rl_maxrequests").IS_VALID`
- D. `SYS.CHECK_LIMIT("rl_maxrequests").GE(3000)`

Answer: B

NEW QUESTION 36

Scenario: A Citrix Engineer wants to protect a web application using Citrix Web App Firewall. After the Web App Firewall policy `afweb_protect` is bound to the virtual server, the engineer notices that Citrix Web App Firewall is NOT properly displaying the page.

A positive number for the Policy Hits counter for `afweb_protect`, tells the engineer the number of times Citrix Web App Firewall . (Choose the correct option to complete the sentence.)

- A. received a request that matched the policy expression for `afweb_protect`
- B. blocked traffic for web applications assigned the `afweb_protect` policy
- C. logged a request matching the expression defined in the `afweb_protect` policy
- D. forwarded users to the Redirect URL specified in the profile assigned to `afweb_protect`

Answer: A

NEW QUESTION 39

Which front end Optimization technique overcomes the parallel download limitation of web browsers?

- A. Domain Sharing
- B. Minify
- C. Extend Page Cache
- D. Lazy Load

Answer: A

NEW QUESTION 44

Scenario: A Citrix Engineer is using Citrix Application Delivery Management (ADM) to manage 20 Citrix ADC VPX appliances. The engineer has added the instances to Citrix ADM. The nsroot password has been changed but is the same across all 20 instances. The engineer needs to update with the new password in Citrix ADM to ensure continued connectivity to the appliances. (Choose the correct option to complete the sentence.)

- A. the profile assigned to each instance
- B. the instance group
- C. each instance
- D. the profile assigned to the instance group

Answer: A

NEW QUESTION 48

Scenario: A Citrix Engineer manages Citrix Application Delivery Management (ADM) for a large holding company. Each division maintains its own ADC appliances. The engineer wants to make Citrix ADM features and benefits available to each group independently. What can the engineer create for each division to achieve this?

- A. A site
- B. A role
- C. A tenant
- D. A dashboard
- E. A group

Answer: C

NEW QUESTION 50

Which Citrix Web App Firewall engine setting can a Citrix Engineer use to ensure that protections are applied in the event that an advanced policy expression cannot be evaluated as either 'True' or 'False'?

- A. Undefined profile
- B. Session Limit
- C. Default profile
- D. Entity Decoding

Answer: B

NEW QUESTION 55

How can a Citrix Engineer monitor the Citrix ADC appliances to check that all SSL certificates have a key strength of at least 2048 bits from the SSL Dashboard Settings?

- A. Delete 512, 1024, and 4096 on the Enterprise Policy tab.
- B. Delete 512 and 1024 on the Enterprise Policy tab.
- C. Select 2048 and 4096 on the Enterprise Policy tab.
- D. Select 2048 on the Enterprise Policy tab.

Answer: D

NEW QUESTION 58

Scenario: A Citrix Engineer is reviewing the Citrix Web App Firewall log files using the GUI. Upon further analysis, the engineer notices that legitimate application traffic is being blocked.

What can the engineer do to allow the traffic to pass through while maintaining security?

- A. Note the protection blocking the traffic in the log entry
- B. Edit the profile and deselect the Block action for the protection.
- C. Select the check box in the log entry
- D. Choose Dismiss to allow the traffic to pass through from the Action menu.
- E. Note the protection blocking the traffic in the log entry
- F. Create a new profile and policy and bind it with a larger priority number.
- G. Select the check box in the log entry
- H. Choose Edit & Deploy to create a relaxation rule from the Action menu.

Answer: D

NEW QUESTION 62

Scenario: A Citrix Engineer wants to configure the Citrix ADC for OAuth Authentication. The engineer uploads the required certificates, configures the actions, and creates all the necessary policies. After binding the authentication policy to the application, the engineer is unable to authenticate.

- A. The log files are full
- B. The policy bindings were assigned incorrect priorities
- C. The Redirect URL is incorrect
- D. The certificates have expired

Answer: C

NEW QUESTION 64

Which Front End Optimization technique can a Citrix Engineer enable on the Citrix ADC to remove all excess whitespace from a file?

- A. Shrink to Attributes
- B. Minify
- C. Lazy Load
- D. Inlining

Answer: B

NEW QUESTION 69

Which protection is applied on a server response from a protected application?

- A. Cross-Site Request Forgeries (CSRF)
- B. Form Field Consistency
- C. HTML Cross-Site Scripting (XSS)
- D. Safe Object

Answer: D

NEW QUESTION 73

Scenario: A Citrix Engineer is implementing Integrated Caching to increase performance of a web application. The Application Engineer replaces a small logo on the main page with a new one. Later on, when the engineer attempts to access the page, the old logo is displayed. Which enabled setting in the Content Group would cause this to happen?

- A. Ignore browser's reload request
- B. Do not cache—if size exceeds 500 KB
- C. Expire content after 60 seconds
- D. Do not cache—if hits are less than 1

Answer: A

NEW QUESTION 74

Scenario: A Web Application Developer asked a Citrix Engineer to implement Citrix Web App Firewall protections. To provide consistency in branding, the developer asked that the web server provide a custom message when a violation occurs. Which profile setting does the engineer need to configure to provide the custom message?

- A. Redirect URL
- B. HTML Error Object
- C. RFC Profile
- D. Content Type Default Response

Answer: B

NEW QUESTION 77

What should a Citrix Engineer do when using the Learn feature for Start URL relaxation?

- A. Ensure that only valid or correct traffic is directed to the protected web application while in Learn mode.
- B. Invite at least 10 test users to collect sufficient data for the Learn feature.
- C. Create a Web App Firewall policy that blocks unwanted traffic.
- D. Ensure that the /var file system has at least 10 MB free.

Answer: B

NEW QUESTION 82

Scenario : A Citrix Engineer needs to forward the Citrix Web App Firewall log entries to a central management service. This central management service uses an open log file standard. Which log file format should the engineer use in the Citrix Web App Firewall engine settings to designate the open log file standard?

- A. CEF
- B. TLA
- C. IIS
- D. W3C

Answer: A

NEW QUESTION 87

What can a Citrix Engineer implement to protect against the accidental disclosure of personally identifiable information (PII)?

- A. Form Field Consistency
- B. HTML Cross-Site Scripting
- C. Safe Object
- D. Cookie Consistency

Answer: C

NEW QUESTION 91

Scenario: During application troubleshooting, a Citrix Engineer notices that response traffic received from a protected web application is NOT matching what the web server is sending out. The engineer is concerned that someone is trying to disrupt caching behavior.

Which action is the Citrix Web App Firewall performing that would trigger this false positive?

- A. Removing the Last-Modified header
- B. Inserting a hidden form field
- C. Removing the Accept-Encoding header
- D. Modifying and adding cookies in the response

Answer: A

NEW QUESTION 92

Which Front End Optimization technique overcomes the parallel download limitation of web browsers?

- A. Domain Sharding
- B. Minify
- C. Extend Page Cache
- D. Lazy Load

Answer: A

NEW QUESTION 95

A Citrix Engineer is notified that no traffic is reaching the protected web application. While investigating, the engineer notices that the Citrix Web App Firewall policy has 516,72 hits. What should the engineer check next?

- A. The security checks in the assigned profile
- B. The HTML Error Object
- C. The policy expression
- D. The security checks in the global default profile

Answer: A

NEW QUESTION 100

A Citrix Engineer reviews the App Dashboard and notices that three of the monitored applications have an App Score of less than 50. The engineer can interpret the App Score as a metric of application. (Choose the correct option to complete the sentence.)

- A. security, with a lower score indicating better security
- B. performance and availability, with a higher score indicating better health
- C. performance and availability, with a lower score indicating better health
- D. security, with a higher score indicating better security

Answer: B

NEW QUESTION 104

Scenario: A Citrix Engineer wants to configure the Citrix ADC for OAuth authentication. The engineer uploads the required certificates, configure the actions, and creates all the necessary policies. After binding the authentication policy to the application, the engineer is unable to authenticate. What is the most likely cause of this failure?

- A. The log files are full.
- B. The Redirect URL is incorrect.
- C. The certificates have expired.
- D. The policy bindings were assigned incorrect priorities.

Answer: D

NEW QUESTION 109

Which build-in TCP profile can a Citrix Engineer assign to a virtual server to improve performance for users who access an application from a secondary campus building over a fiber optic connection?

- A. nstcp_default_tcp_lfp
- B. nstcp_default_tcp_lan
- C. nstcp_default_tcp_interactive_stream
- D. nstcp_default_tcp_lnp

Answer: A

NEW QUESTION 111

Which three items does Citrix Application Delivery Management (ADM) require when adding an instances? (Choose three.)

- A. Site
- B. Tags
- C. IP address
- D. Agent
- E. Profile

Answer: CDE

NEW QUESTION 115

Which data populates the Events Dashboard?

- A. Syslog messages
- B. SNMP trap messages
- C. API calls
- D. AppFlow IPFIX records

Answer: A

NEW QUESTION 119

Which action ensures that content is retrieved from the server of origin?

- A. CACHE
- B. MAY_CACHE
- C. NOCACHE
- D. MAY_NOCACHE

Answer: C

NEW QUESTION 122

Scenario: A Citrix Engineer has enabled the IP Reputation feature. The engineer wants to protect a critical web application from a distributed denial of service attack.

Which advanced expression can the engineer write for a Responder policy?

- A. CLIENT.IP.SRC.IPREP_THREAT_CATEGORY(SPAM_SOURCES)
- B. CLIENT.IP.SRC.IPREP_THREAT_CATEGORY(BOTNETS)
- C. CLIENT.IP.SRC.IPREP_THREAT_CATEGORY(WEB_ATTACKS)
- D. CLIENT.IP.SRC.IPREP_THREAT_CATEGORY(WINDOWS_EXPLOITS)

Answer: C

NEW QUESTION 127

Which two protections ensure that the correct data is returned by the client? (Choose two.)

- A. Form Field Consistency.
- B. Field Formats
- C. HTML Cross-Site Scripting (XSS)
- D. Cross-Site Request Forgeries (CSRF)

Answer: AD

NEW QUESTION 128

Which protection can a Citrix Engineer implement to prevent a hacker from extracting a customer list from the company website?

- A. Cross-Site Request Forgeries (CSRF)
- B. Form Field Consistency
- C. HTML Cross-Site Scripting (XSS)
- D. HTML SQL Injection

Answer: D

NEW QUESTION 131

A Web Application Engineer is reviewing log files and finds that a large number of bad HTTP requests are being sent to the web application servers. What can the Citrix ADC Engineer do to prevent bad HTTP requests from getting to the web application?

- A. Create an HTTP profile and select 'Drop invalid HTTP requests'. Assign the HTTP profile to the virtual server.
- B. Create an HTTP profile and select 'Drop invalid HTTP requests'. Assign the HTTP profile to the Web App Firewall policy.
- C. Modify the default HTTP profile and select 'Drop invalid HTTP requests'. Bind the default HTTP profile globally.
- D. Select 'Change HTTP Parameters' under System > Settings. Select 'Drop invalid HTTP requests'.

Answer: C

NEW QUESTION 132

Which variable will display the client's source IP address when added to an HTML Error Object page?

- A. \${CLIENT.IP.SRC}
- B. \${CLIENT.IP.SRC}
- C. \$<CLIENT.IP.SRC>
- D. \$(CLIENT.IP.SRC)

Answer: B

NEW QUESTION 137

A manager for a hospital billing system wants to display the last four digits of a credit card number when printing invoices. Which credit card security action does this?

- A. X-Out
- B. Log
- C. Transform
- D. Block

Answer: A

NEW QUESTION 140

Scenario: A Citrix Engineer has established protections for web applications using Citrix Web App Firewall. One of the application owners is concerned that some negative traffic is passing through to the application servers. The owner wants confirmation that Citrix Web App Firewall is blocking negative traffic. Which CLI command can the engineer use to display statistics on a per-protection basis for the enabled protections?

- A. stat appfw policyjabel <policy_label_name>
- B. stat appfw policy <policy_name>
- C. stat appfw profile <profile_name>
- D. stat appfw signature <signature_object>

Answer: C

NEW QUESTION 142

Which security model should a Citrix Engineer implement to make sure that no known attack patterns pass through Citrix Web App Firewall?

- A. Hybrid
- B. Static
- C. Positive
- D. Negative

Answer: D

NEW QUESTION 145

A Citrix Engineer has defined an HTTP Callout, hc_authorized_location, to return the value "Authorized" if client's IP address is on a list of authorized external locations.

Which advanced expression should the engineer use in a policy for testing this condition?

- A. SYS.HTTP_CALLOUT(hc_authorized_location).IS_TRUE
- B. SYS.HTTP_CALLOUT(hc_authorized_location).EQ("Authorized")
- C. SYS.HTTP_CALLOUT(hc_authorized_location).IS_VALID
- D. SYS.HTTP_CALLOUT(hc_authorized_location).EQUALS_ANY("Authorized")

Answer: D

NEW QUESTION 148

Which protection ensures that links to sensitive pages can only be reached from within an application?

- A. Form Field Consistency Check
- B. Buffer Overflow Check
- C. URL Closure
- D. Deny URL

Answer: C

NEW QUESTION 153

A Citrix Engineer enabled Cookie Consistency protection on a web application and wants to verify that it is working. Which cookie name can the engineer look for in the HTTP headers sent from the client to verify the protection?

- A. Citrix_ns_id
- B. Citrix_waf_id
- C. Citrix_adc_id
- D. Citrix_sc_id

Answer: A

NEW QUESTION 156

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