

1Y0-341 Dumps

Citrix ADC Advanced Topics - Security-Management and Optimization

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NEW QUESTION 1

Scenario: A Citrix Engineer is asked to implement multi-factor authentication for Citrix Gateway. The engineer creates the authentication policies and binds the policies to the appropriate bind points. The engineer creates a custom form using Notepad++ to format the page which will capture the user's credentials. The engineer uploads the form and binds the form to the authentication policy.

When the engineer connects to the Citrix Gateway for validation testing, the form fields are NOT correctly displayed. What is the most likely cause of this display issue?

- A. The login schema contains invalid XML syntax.
- B. The authentication policies are bound in the wrong order
- C. The first authentication server is offline.
- D. The policy bindings are NOT consistent with the login schema.

Answer: A

NEW QUESTION 2

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 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 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 5

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 6

Which syntax is used to write a StyleBook?

- A. JSON
- B. LISP
- C. YAML
- D. XML

Answer: C

NEW QUESTION 7

Scenario: A Citrix Engineer wants to use Citrix Application Delivery Management (ADM) to monitor a single Citrix ADC VPX with eight web applications and one Citrix Gateway. It is important that the collected data be protected.

Which deployment will satisfy the requirements?

- A. A single Citrix ADM with database replication to a secondary storage repository.
- B. A pair of Citrix ADM virtual appliances configured for High Availability.
- C. A single Citrix ADM imported onto the same hypervisor as the Citrix ADC VPX.
- D. A pair of Citrix ADM virtual appliances, each working independently.

Answer: B

NEW QUESTION 8

Scenario: A Citrix Engineer is reviewing the log files for a protected application. The engineer discovers a lot of errors pertaining to invalid data being supplied by users.

Which protection can the engineer implement at the Citrix Web App Firewall to reduce these errors?

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

Answer: C

NEW QUESTION 9

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 10

Which Front End Optimization technique reduces the number of files to be requested for download?

- A. Minify
- B. Shrink to Attributes
- C. Inlining
- D. Domain Sharding

Answer: A

NEW QUESTION 10

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 13

Scenario: A Citrix Engineer needs to limit Front End Optimization (FEO) on a web application to mobile users with mobile devices. The engineer decides to create and bind an FEO policy.

Which advanced expression should the engineer use in the FEO policy?

- A. HTTP.REG.HEADER("User-Agent").CONTAINS("Mobile")&&CLIENT.IP.SRC.IN_SUBNET(192.168
- B. HTTP.REQ.HEADER("User-Agent").NOTCONTAINS("Windows")&&CLIENT.IS_MOBILE
- C. CLIENT.IP.SRC.IS_MOBILE
- D. HTTP.RED.HEADER("User-Agent").CONTAINS("Ios") || HTTP.REQ.HEADER("User-Agent").CONTAINS("Andriod")

Answer: A

NEW QUESTION 18

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 20

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 21

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 26

A Citrix Engineer needs to create a configuration job to clone a configuration from an existing Citrix ADC to a new Citrix ADC. Which configuration source can the engineer use to accomplish this?

- A. Master Configuration
- B. Inbuilt Template
- C. Instance
- D. Configuration Template

Answer: C

NEW QUESTION 28

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 30

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, r1_maxrequests, to enforce this limitation.

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

- A. SYS.CHECK_LIMIT("r1_maxrequests")
- B. SYS.CHECK_LIMIT("r1_maxrequests").CONTAINS("Busy")
- C. SYS.CHECK_LIMIT("r1_maxrequests").IS_VALID
- D. SYS.CHECK_LIMIT("r1_maxrequests").GE(3000)

Answer: B

NEW QUESTION 31

Scenario: A Citrix Engineer is implementing Citrix Web App Firewall to protect a new web application. The engineer has created a profile, configured the relaxation rules, and applied signature protections. Additionally, the engineer has assigned the profile to a policy and bound the policy to the application.

What is the next step for the engineer in protecting the web application?

- A. Update the global default Citrix Web App Firewall profile with the new signature file.
- B. Enable the Signature Auto-Update feature.
- C. Enable logging on key protections.
- D. Test the web application protections with a group of trusted users.

Answer: B

NEW QUESTION 33

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 37

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 consists of a table of high-resolution pictures which are being displayed in table cells measuring 320 by 180 pixels. Which Front End Optimization technique can the engineer enable on the Citrix ADC to improve time-to-display?

- A. Shrink to Attributes
- B. Make Inline
- C. Extend Page Cache
- D. Minify

Answer: A

NEW QUESTION 40

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 44

Which Citrix Web App Firewall profile setting can a Citrix Engineer implement to remove non-essential content from web files to improve response time?

- A. Strip HTML Comments
- B. Exclude Uploaded Files from Security Checks
- C. Enable Form Tagging
- D. Exempt Closure URLs from Security Checks

Answer: A

NEW QUESTION 47

What can a Citrix Engineer do to aggregate Citrix Web App Firewall log messages to a central location?

- A. Enable AppFlow and forward AppFlow records to a Citrix Application Delivery Management (ADM) server.
- B. Modify the Citrix Web App Firewall settings.
- C. Create a Citrix Web App Firewall Audit policy.
- D. Create a Responder action and policy, and bind it to the virtual server.

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

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 59

Scenario: A Citrix Engineer configures Citrix Web App Firewall to protect an application. Users report that they are NOT able to log on. The engineer enables a Start URL relaxation for the path //login.aspx.

What is the effect of the Start URL relaxation on the application?

- A. Access to the path /login.aspx is unblocked.
- B. Access to the path /login.aspx is blocked.
- C. External users are blocked from the path /login.aspx. Internal users are permitted to the path /login.aspx.
- D. Non-administrative users are blocked from the path /login.aspx. Administrative users are permitted to the path /login.aspx.

Answer: A

NEW QUESTION 62

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 66

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 70

Scenario: When reviewing the activity logs for a web application, a Citrix Engineer notices a high number of requests for the page, /setup.aspx. Further investigation reveals that most of these requests originated from outside the network. Which protection can the engineer implement to prevent this?

- A. HTML Cross-Site Scripting (XSS)
- B. Cookie Consistency
- C. Start URL with URL Closure
- D. Buffer Overflow

Answer: C

NEW QUESTION 71

A Citrix Engineer observes that the servers hosting a critical application are crashing on a regular basis. Which protection could the engineer implement on a Citrix Web App Firewall in front of the application?

- A. Buffer Overflow Check
- B. HTML Cross-Site Scripting (XSS)
- C. Start URL
- D. HTML SQL Injection

Answer: A

NEW QUESTION 73

Scenario: A Citrix Engineer is asked to help improve the performance of a web application. After capturing and analyzing a typical session, the engineer notices a large number of user requests for the stock price of the company.

Which action can the engineer take to improve web application performance for the stock quote?

- A. Enable the Combine CSS optimization.
- B. Create a static content group.
- C. Create a dynamic content group.
- D. Enable the Minify JavaScript optimization.

Answer: C

NEW QUESTION 74

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 78

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 82

Scenario: A Citrix Engineer needs to block requests from a list of IP addresses in a database maintained by the Security team. The Security team has built a web application that will send a response of either "Blocked" or "Allowed," based on whether the given IP address is on the list. Which expression should the engineer use to extract the status for policy processing?

- A. HTTP.RES.STATUS
- B. HTTP.RES.HEADERfConnection")
- C. HTTP.RES.BODY(1000)
- D. HTTP.RES.CONTENT LENGTH.GT(0)

Answer: B

NEW QUESTION 83

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 85

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 87

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 92

Which report can a Citrix Engineer review to ensure that the Citrix ADC meets all PCI-DSS requirements.

- A. Generate Application Firewall Configuration
- B. PCI-DSS Standards
- C. Application Firewall Violations Summary
- D. Generate PCI-DSS

Answer: D

NEW QUESTION 93

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 remote office over an ATM connection?

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

Answer: D

NEW QUESTION 96

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 99

Scenario: A Citrix Engineer wants to protect a web application using Citrix Web App Firewall. After the Web App Firewall policy is bound to the virtual server, the engineer notices that Citrix Web App Firewall is NOT blocking bad requests from clients. Which tool can help the engineer view the traffic that is passing to and from the client?

- A. nstrace
- B. nsconmsg
- C. syslog
- D. aaad.debug

Answer: A

NEW QUESTION 101

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 106

Scenario: A Citrix Engineer is asked to implement multi-factor authentication for Citrix Gateway. The engineer creates the authentication policies and binds the policies to the appropriate bind points. The engineer creates a custom form using Notepad++ to format the page which will capture the user's credentials. What is the first step the engineer must perform to assign this form to the authentication process?

- A. Create a login schema policy and bind it to the authentication virtual server.
- B. Bind the authentication policy to the primary authentication bank of the Citrix Gateway
- C. Create a login schema profile and select the uploaded file.
- D. Create an authentication policy label and bind it to an authentication policy.

Answer: B

NEW QUESTION 111

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 115

Scenario: A Citrix Engineer has a pair of Citrix ADC VPX appliances configured as a High-Availability (HA) pair and hosted on a Citrix Hypervisor. The engineer wants to use Citrix Application Delivery Management (ADM) to monitor and manage the 35 web applications on the appliances. The engineer has imported Citrix ADM virtual appliance to Citrix Hypervisor. The engineer has also configured the management IP address settings and has added the 35 instances. However, some of the instances are NOT reporting any data.

Which two areas can the engineer check to determine the cause of the issue? (Choose two.)

- A. A Premium platform license must be configured on each instance.
- B. AppFlow must be enabled on each instance.
- C. The Citrix ADM license must be installed.
- D. An SSL certificate must be installed on the Citrix ADM appliance.

Answer: CD

NEW QUESTION 116

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 120

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 124

Scenario: A Citrix Engineer is setting up Citrix Application Delivery Management (ADM) in High Availability (HA) mode. The engineer creates both nodes and connects them to the same subnet.

Which IP address must the engineer configure on the Citrix ADM HA pair to allow instances to reconnect to Citrix ADM after a failover?

- A. Virtual
- B. Cluster
- C. Subnet
- D. Floating

Answer: D

NEW QUESTION 129

What is required for Implementing to the Citrix Application Delivery Management (ADM) Service?

- A. Citrix Hypervisor
- B. Citrix Cloud subscription
- C. Citrix Virtual Apps and Desktops
- D. Citrix ADC Instances

Answer: B

NEW QUESTION 134

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 139

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