



Citrix

Exam Questions 1Y0-341

Citrix ADC Advanced Topics - Security-Management and Optimization

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

Scenario: A Citrix Engineer has configured Citrix Application Delivery Management (ADM) to monitor applications presented by Citrix ADC appliances. When reviewing the App Security Dashboard, the engineer finds no data.

What must the engineer do to ensure data is being collected from the applications?

- A. Enable AppFlow for Security Insight on the instances in Citrix ADM.
- B. Update the password stored in the instance profile on Citrix ADM.
- C. Point the default route on Citrix ADM to the subnet with the NSIPs of the Citrix ADC appliances.
- D. Enable the Web App Firewall feature on the Citrix ADC appliances.

Answer: A

NEW QUESTION 4

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 5

Which feature of Citrix Web App Firewall builds rules from known good traffic?

- A. Sessionization
- B. App Expert
- C. Adaptive learning engine
- D. SNORT signatures

Answer: C

NEW QUESTION 6

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 7

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 8

Scenario: A Citrix Engineer implements Application-level Quality of Experience (AppQoE) to protect a web application. Shortly after that, users call to complain that nearly every request is being met with a Captcha.
What can the engineer do to improve the user experience?

- A. Disable the Captcha.
- B. Increase the DOS Attack Threshold.
- C. Increase the Policy Queue Depth.
- D. Increase the Session Life.

Answer: B

NEW QUESTION 9

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 10

What is required for connecting a data center to the Citrix Application Delivery Management (ADM) Service?

- A. Instance
- B. Configuration Job
- C. Agent
- D. Syslog

Answer: C

NEW QUESTION 10

Scenario: A Citrix Engineer creates a Responder policy to redirect users attempting to access an application protected with Citrix Web App Firewall. Instead of being redirected, users are seeing an 'Access Denied' page.
This is happening because Citrix Web App Firewall is processed. (Choose the correct option to complete the sentence.)

- A. before Responder, and the redirection is invalid
- B. after Responder, but the violation is applied to prevent access
- C. before Responder, and a violation is occurring
- D. after Responder, and the redirection is invalid

Answer: C

NEW QUESTION 15

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 19

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 (CSRF)
- B. HTML SQL Injection
- C. Form Field Consistency
- D. Credit Card Check

Answer: B

NEW QUESTION 23

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.REQ.HEADER("User-Agent").CONTAINS("Ios") || HTTP.REQ.HEADER("User-Agent").CONTAINS("Andriod")

Answer: A

NEW QUESTION 24

Which setting in the Cookie Consistency protection feature does a Citrix Engineer need to configure to ensure that all a cookie is sent using TLS only?

- A. Encrypt Server Cookies > Encrypt All
- B. Flags to Add in Cookies > Secure
- C. Encrypt Server Cookies > Encrypt Session Only
- D. Proxy Server Cookies > Session Only

Answer: B

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 29

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

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

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

Answer: B

NEW QUESTION 34

A Citrix Engineer wants to quietly track attempts that cause a web application to display a list of all user accounts. Which action should the engineer enable to achieve this?

- A. Stats
- B. Block
- C. Log
- D. Learn

Answer: D

NEW QUESTION 37

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 40

Which Citrix Application Delivery Management (ADM) Analytics page allows a Citrix Engineer to monitor the metrics of the optimization techniques and congestion control strategies used in Citrix ADC appliances?

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

Answer: B

NEW QUESTION 43

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 46

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 47

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 50

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 53

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

Answer: D

NEW QUESTION 55

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 57

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 pages are displaying in plain text with graphics included.

What is the likely cause of this?

- A. The Safe Objects protection is NOT properly configured.
- B. The Start URL list does NOT include CSS files.
- C. The Web App Firewall feature is disabled.
- D. The policy expression allows for HTML files only.

Answer: B

NEW QUESTION 59

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 64

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 69

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 74

Which Citrix Application Delivery Management (ADM) Analytics page allows an engineer to monitor the metrics of end-point analysis and authentication failures?

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

Answer: A

NEW QUESTION 79

A review of purchases made at an online retailer shows that several orders were processed for items at an unpublished price.

Which protection can a Citrix Engineer implement to prevent a site visitor from modifying the unit price of a product on the shopping cart page?

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

Answer: B

NEW QUESTION 82

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 85

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 86

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 88

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 90

Which data populates the Events Dashboard?

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

Answer: A

NEW QUESTION 94

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 99

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 100

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 103

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 107

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 109

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 112

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 113

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 114

Which Application-level Quality of Experience (AppQoE) Action setting modifies the communication characteristics of the connections established with the associated web application?

- A. Priority
- B. TCP Profile
- C. Action Type
- D. DOS Action

Answer: C

NEW QUESTION 118

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 121

Scenario: A Citrix Engineer used Learning to establish the HTML SQL Injection relaxations for a critical web application. The engineer now wishes to begin working on the protections for a different web application. The name of the Web App Profile is appfw_prof_customercare. Which CLI command can the engineer use to empty the Learn database?

- A. set appfw learningsettings appfw_prof_customercare -SQLInjectionMinThreshold 0
- B. set appfw learningsettings appfw_prof_customercare -startURLMinThreshold 0
- C. reset appfw learningdata
- D. export appfw learningdata appfw_prof_customercare

Answer: C

NEW QUESTION 125

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 128

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 131

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