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1Y0-341

Citrix ADC Advanced Topics - Security, Management and Optimization



Exam A

QUESTION 1

Scenario: A Citrix Engineer created the policies in the attached exhibit.

Click the Exhibit button to view the list of policies.

Policy name	Priority	Expression	Profile	Goto Expression
Policy_A	100	CLIENT.IP.SRC.IN_SUBNET(192.168.10.0/24)	Policy_A	END
Policy_B	110	HTTP.REQ.HEADER("User-Agent").CONTAINS("Safari")	Policy_B	END
Policy_C	120	HTTP.REQ.URL.PATH.CONTAINS("password")	Policy_C	END
Policy_D	130	true	Policy_D	END

HTTP Request:

GET /resetpassword.htm HTTP/1.1
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:64.0) Gecko/20100101 Firefox/64.0 Host: www.citrix.com
Accept-Language: en-us
Accept-Encoding: gzip, deflate
Connection: Keep-Alive

Which profile will be applied to the above HTTP request?

- A. Profile_C
- B. Profile_D
- C. Profile_A
- D. Profile_B

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:



QUESTION 2

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.

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/ssl/faq-ssl1.html>

QUESTION 3

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/netscaler/11-1/optimization/front-end-optimization.html>

QUESTION 4

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'.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX121149>

QUESTION 5 Which syntax is used to write a StyleBook?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/stylebooks.html>

QUESTION 6

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.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 7 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)

Correct Answer: AD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/citrix-adc-secure-deployment/secure-deployment-guide.html>

QUESTION 8

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.

To which folder on the Citrix ADC will the engineer need to upload this form?

- A. /flash/nsconfig/loginschema/LoginSchema
- B. /var/netscaler
- C. /flash/nsconfig/loginschema
- D. /var

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/system/authentication-and-authorization-for-system-user/two-factor-authentication-for-system-users-and-external-users.html>

QUESTION 9

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 10

Which Citrix Application Delivery Management (ADM) Analytics page allows a Citrix Engineer to monitor web application traffic?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/analytics/hdx-insight.html>

QUESTION 11

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/stats-and-reports.html>

QUESTION 12

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 13

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 14

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.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 15

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/cookie-protection/cookie-consistency-check.html>

QUESTION 16

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/introduction-to-citrix-web-app-firewall.html>

QUESTION 17

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/integrated-caching.html>

QUESTION 18 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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:



QUESTION 19 Which Front End Optimization technique causes the Citrix ADC to resize images before sending them to the client?

- A. Minify
- B. Shrink to Attributes
- C. Compression
- D. Inlining

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/front-end-optimization.html>

QUESTION 20 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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

QUESTION 21

Scenario: A Citrix Engineer configures Citrix Web App Firewall to protect an application. Upon reviewing the log files, the engineer notices a pattern of forceful browsing toward the configuration page for the application. To protect against this, the engineer enforces Start URL and enables Enforce URL Closure.

What is the effect of enforcing Start URL and enabling Enforce URL Closure on the application?

- A. Access to the path /config.aspx is unblocked when a user clicks a referring link elsewhere on the website.
- B. Non-administrative users are blocked from the path /config.aspx. Administrative users are permitted to the path /config.aspx.
- C. External users are blocked from the path /config.aspx. Internal users are permitted to the path /config.aspx.
- D. Access to the path /config.aspx is blocked.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 22 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. SAML IdP Profile
- C. SAML IdP Policy
- D. SAML Action



Correct Answer: AC
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://www.citrix.com/blogs/2015/04/09/how-to-use-saml-authentication-with-storefront-2-6/>

QUESTION 23

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 Action 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

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 24

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.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/aaa-tm/entities-of-authentication-authorization-auditing/authentication-policies.html>

QUESTION 25

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/citrix-application-delivery-management-service.html>

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-software/current-release/stylebooks/migrate-citrix-adc-application-configuration-using-stylebooks.html>

QUESTION 27

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.

Correct Answer: D
Section: (none)
Explanation

Explanation/Reference:

QUESTION 28 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 InsightD. Web Insight

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/tech-zone/design/reference-architectures/citrix-adm.html>

QUESTION 29

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

Correct Answer: A
Section: (none)
Explanation



Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/form-protections/form-field-consistency-check.html>

QUESTION 30

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

Correct Answer: B
Section: (none)
Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/front-end-optimization.html>

QUESTION 31 Which data populates the Events Dashboard?

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 32

Scenario: A Citrix Engineer is notified that improper requests are reacting the web application. While investigating, the engineer notices that the Citrix Web App Firewall policy has zero hits. What are two possible causes for this within the Citrix Web App Firewall policy? (Choose two.)

- A. The expression is incorrect.
- B. It has been assigned an Advanced HTML profile.
- C. It is NOT bound to the virtual server.
- D. It has been assigned the built-in APPFW_RESET profile.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 33

Which feature of Learning should a Citrix Engineer configure to direct Citrix Web App Firewall to learn from specific sessions?

- A. Advanced policy expression filter
- B. Default policy expression filter
- C. Trusted Learning Clients list
- D. Manage Content Types for Safe Commerce



Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/profiles/learning.html>

QUESTION 34

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")

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 35

Scenario: A Citrix Engineer configured signature protections for Citrix Web App Firewall. Signature Auto-Update has been enabled. Upon reviewing the log files, the engineer notices that the auto update process has an error. In the settings for Signature Auto Update the engineer notices that the URL is blank.

Which URL should the engineer enter to restore the update process?

- A. <https://s3.amazonaws.com/NSAppFwSignatures/SignaturesMapping.xml>
- B. <https://download.citrix.com/NSAppFwSignatures/SignaturesMapping.xml>
- C. <https://www.citrix.com/NSAppFwSignatures/SignaturesMapping.xml>
- D. <https://citrix.azure.com/NSAppFwSignatures/SignaturesMapping.xml>

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX138858>

QUESTION 36

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 37

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)

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 38 A Citrix Engineer wants to delegate management of Citrix Application Delivery Management (ADM) to a junior team member.

Which assigned role will limit the team member to view all application-related data?

- A. readonly
- B. appReadOnly
- C. admin
- D. appAdmin

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/setting-up/configuring-role-based-access-control.html>

QUESTION 39

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX140293>

QUESTION 40 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.



Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 41 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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 42

Scenario: A Citrix Engineer wants to protect a web application using Citrix Web App Firewall. The engineer enables the Learn action for the Start URL, HTML, Cross-Site Scripting, and HTML SQL Injection protections. The engineer assigns this profile to a policy, which is then bound to the virtual server.

Which two items can the engineer check to determine that the Learn action is NOT capturing any rules? (Choose two.)

- A. The HTML Error Object is configured for the profile.
- B. Enough space is left on the /flash file system.
- C. The aslearn process is running on the Citrix ADC appliance.
- D. The Learn database is less than 20 MB.

Correct Answer: AC

Section: (none)

Explanation

Explanation/Reference:

QUESTION 43 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.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:



QUESTION 44

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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/dataleak-prevention/creditcard-check.html>

QUESTION 45

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:**QUESTION 46**

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. IIS
- C. W3C
- D. TLA

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX136146>

QUESTION 47

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

Correct Answer: B

Section: (none)

Explanation

**Explanation/Reference:****QUESTION 48**

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.

Correct Answer: CD

Section: (none)

Explanation

Explanation/Reference:

QUESTION 49 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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/front-end-optimization.html>

QUESTION 50 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

Correct Answer: ABD

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-service/analytics/security/security-violations.html>

QUESTION 51 Which Citrix Web App Firewall profile setting can a Citrix Engineer configure to provide a response when a violation occurs?

- A. Default Request
- B. Redirect URL
- C. Return URL
- D. Default Response



Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/netScaler/11-1/application-firewall/profiles/configuring-profiles.html>

QUESTION 52 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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 53 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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/application-firewall/url-protections/denyurl-check.html>

QUESTION 54 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

Correct Answer: CDE

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-application-delivery-management-software/current-release/configure/add-instances.html>

QUESTION 55

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 56 Which action ensures that content is retrieved from the server of origin?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/citrix-adc/current-release/optimization/integrated-caching/configure-cookies-headers-and-polling.html>

QUESTION 57

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.

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://docs.citrix.com/en-us/tech-zone/learn/poc-guides/citrix-waf-deployment.html>

QUESTION 58

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)`

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX134009>

QUESTION 59

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.

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 60

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.

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 61

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

QUESTION 62

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

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

QUESTION 63 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

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 64

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)

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Reference: <https://support.citrix.com/article/CTX140292>

QUESTION 65

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:



QUESTION 66 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. PremiumD. Standard

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

QUESTION 67 A Citrix Engineer is reviewing the log files for a sensitive web application and notices that someone accessed the application using the engineer's credentials while the engineer was out of the office for an extended period of time.

Which production can the engineer implement to protect against this vulnerability?

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

QUESTION 68

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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

