citrix

1Y0-341

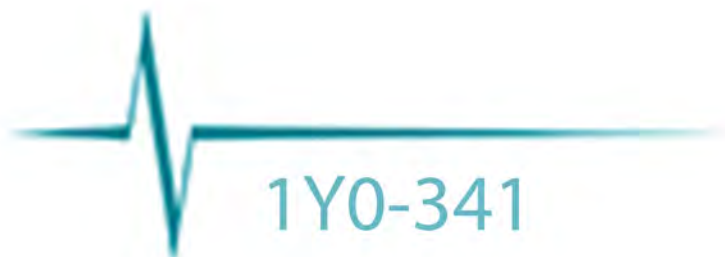## Citrix ADC Advanced Topics

Security Management

and Optimization

EXAMKILLER

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Citrix

Exam 1Y0-341

Citrix ADC Advanced Topics - Security. Management and Optimization (CCP-N)

Version: 4.1

[Total Questions: 107]

Question No : 1

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

Question No : 2

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: B
Explanation: https://docs.citrix.com/en-us/citrix-adc/current-release/appexpert/http-callout/invoking-http-callout.html

Question No : 3

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

Question No : 4

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

Question No : 5

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

Question No : 6

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

Question No : 7

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

Question No : 8

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

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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

Question No : 9

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

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Question No : 10

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

Question No : 11

Which font 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

Question No : 12

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

Answer: A
Reference: https://support.citrix.com/article/CTX138858

Question No : 13

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

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

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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

Question No : 16

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

Question No : 17

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

Answer: A
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 No : 18

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

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

Question No : 19

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

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

Question No : 20

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