

1Y0-340 Dumps

Analyzing Citrix NetScaler Advanced Topics: Security - Management - and Optimization

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NEW QUESTION 1

Which two actions can a Citrix Engineer use to provide Denial of Service (DoS) protection with the AppQoE feature? (Choose two.)

- A. Simple Response
- B. HICResponse
- C. Denial Response
- D. Complex Response

Answer: AB

NEW QUESTION 2

Scenario: A Citrix Engineer uses one StyleBook on a NetScaler Management and Analytics System (NMAS) to create multiple load-balanced virtual server configurations for NetScaler instances. The configuration is saved in a config pack.

In which two locations is the StyleBook config pack saved? (Choose two.)

- A. NetScaler Instance
- B. NetScaler SDX
- C. Syslog Server
- D. Local network
- E. NMAS

Answer: AE

NEW QUESTION 3

Scenario: A Citrix Engineer has migrated an application to NetScaler to secure it from application layer attacks. The engineer receives a complaint that the application is timing out while users are actively accessing the page. Those users are forced to reestablish the connection.

What can be the cause of this issue?

- A. The maximum session lifetime is NOT configured.
- B. The session time out is configured to a low value.
- C. The application is configured with a low session timeout.
- D. The maximum session lifetime is less than the session timeout.

Answer: B

NEW QUESTION 4

Which TCP flag will the NetScaler Application Firewall module send in response to a malformed/non-RFC complaint request from a client?

- A. FIN+ACK packet with a window size set to 9845
- B. RST packet with a window size set to 9845
- C. RST +ACK packet with a window size set to 0
- D. FIN packet with a window size set to 0

Answer: B

NEW QUESTION 5

A Citrix Engineer needs to configure Relaxation Rules using the learned data for SQL Injection. Which setting can the engineer enable in order to avoid false-positive learned rules?

- A. Increase database size for Learned data.
- B. Decrease Minthreshold value to Default in Learning settings.
- C. Increase Minthreshold value in Learning settings.
- D. Remove all unreviewed data from Learning settings.

Answer: D

NEW QUESTION 6

Scenario: A Citrix Engineer is trying to optimize a website that is load balanced on a NetScaler and is accessed by mobile users. The web application is complex and made up of hundreds of embedded images, scripts, and other objects per page. This limitation is creating a significant bottleneck, resulting in excessive load times.

Which NetScaler feature can the engineer use to optimize the web application?

- A. Domain Sharding
- B. SPDY (Speedy)
- C. Multipath TCP
- D. Minification

Answer: A

Explanation: The leading capability in this category is domain sharding. By default, browsers restrict the number of parallel connections that can be open to any one domain. Typically, fewer than ten are allowed. For complex web applications with hundreds of embedded images, scripts and other objects per page, this limitation can create a significant bottleneck resulting in excessive load times. With domain sharding, NetScaler MobileStream modifies administrator-selected URLs by breaking them into sub-domains to allow client web browsers to open multiple groups of parallel connections. As a result, object-heavy pages are downloaded and can be rendered up to 10 times faster. Also included in this category is cache extension, a capability that leverages advanced browser settings and NetScaler AppCache functionality to further improve performance by maximizing the practice of locally caching static content.

NEW QUESTION 7

Scenario: A Citrix Engineer discovers a security vulnerability in one of its websites. The engineer takes a header trace and checks the Application Firewall logs. The following was found in part of the logs:

method=GET

request = http://my.companysite.net/FFC/sc11.html msg=URL length (39) is greater than maximum allowed (20).cn1=707 cn2=402 cs1=owa_profile cs2=PPE0 cs3=kW49GcKbnwKByByi3+jeNzfgWa80000 cs4=ALERT cs5=2015

Which type of Application Firewall security check can the engineer configure to block this type of attack?

- A. Buffer Overflow
- B. Start URL
- C. Cross-site Scripting
- D. Cookie Consistency

Answer: C

NEW QUESTION 8

A Citrix Engineer observes that after enabling the security checks in Learning mode only in an Application Firewall profile, the NetScaler is blocking the non-RFC compliant HTTP packets.

What can the engineer modify in the configuration to resolve this issue?

- A. Disable Drop Invalid Requests in the HTTP Profile settings.
- B. Set Default profile in application firewall settings as APPFW_BYPASS.
- C. Set Undefined Action in application firewall settings as APPFW_BYPASS.
- D. Enable Drop Invalid Requests in the HTTP Profile settings.

Answer: B

NEW QUESTION 9

Scenario: A Citrix Engineer needs to configure an external SNMP server in a High Availability setup. The engineer configured the load-balancing virtual server to access the NetScaler Management and Analytics System (NMAS) HA pair.

Which IP address will be configured on the external SNMP Manager to add the NMAS devices?

- A. IP Address of the LB VIP
- B. IP Address of the Primary node
- C. IP Address of the active mode
- D. IP Address of both the NMAS nodes

Answer: D

NEW QUESTION 10

A Citrix Engineer needs to set the rate at which connections are proxied from the NetScaler to the server. Which values should the engineer configure for Surge Protection?

- A. UDP Threshold and Start Port
- B. Grant Quota and Buffer Size
- C. TCP Threshold and Reset Threshold
- D. Base Threshold and Throttle

Answer: D

NEW QUESTION 10

Scenario: A Citrix Engineer has deployed four NetScaler MPXs with the following network configuration:

-Management traffic is on VLAN 5 (NSIP).

-Application and server traffic is on VLAN 10 (SNIP).

The engineer added the NetScaler Management and Analytics System (NMAS) interface to VLAN 10 to deploy a NMAS High Availability (HA) pair to manage and monitor the applications and virtual servers. After doing so, the engineer is NOT able to see the NetScaler or applications that need to be managed.

How can the engineer resolve the issue?

- A. Configure VLAN 5 as NSVLAN 5
- B. Move the NMAS interface to VLAN 5
- C. Configure VLAN 5 as NSSYNC VLAN
- D. Bind SNIP to VLAN 5

Answer: A

NEW QUESTION 15

A company has experienced an outage of their mission-critical website. Upon investigation, the Citrix Engineer determines that the following command was executed on the website:

DROP TABLE table_name

Which security check would have prevented this issue?

- A. HTML SQL Injection
- B. Form Field Consistency
- C. HTML Cross-Site Scripting
- D. Field Formats

Answer: A

NEW QUESTION 18

Which two security checks invoke sessionization? (Choose two.)

- A. CSRF Form Tagging
- B. Field Formats
- C. Form Field Consistency
- D. HTML Cross-Site Scripting

Answer: AC

NEW QUESTION 22

Scenario: A Citrix Engineer configured an HTTP Denial-of-Service (DoS) protection policy by setting the Surge Queue depth to 300. The surge queue reaches a size of 308, triggering the NetScaler “attack” mode. The HTTP DoS window mechanism is left at the default size which, when reached, will trigger “no-attack” mode.

Which queue depth value must the Surge Queue be to trigger the “no-attack” mode?

- A. size should be less than 280.
- B. size should be 300.
- C. size should be 290.
- D. size should be between 280 and 300.

Answer: A

NEW QUESTION 23

A Citrix Engineer needs to configure an AppQoE action to deliver content from an alternate service. Which three parameters should the engineer configure to meet this requirement? (Choose three.)

- A. TCP Profile
- B. Header Name
- C. Action Type
- D. Maximum Connections
- E. Alternate Content Path

Answer: BCD

NEW QUESTION 27

A Citrix Engineer has found issues in the websites after enabling Application Firewall.

Which logs on the NetScaler can the engineer check to verify that the issues are NOT caused by Application Firewall?

- A. newnslog
- B. ns.log
- C. nslog
- D. aaad.debug

Answer: B

NEW QUESTION 32

Which mechanism does the NetScaler use to enable a safe and speedy data exchange between a client/server initial TCP handshake?

- A. TCP Fast Open (TFO)
- B. TCP Burst Rate Control
- C. TCP Hystart
- D. TCP Time Stamp

Answer: A

NEW QUESTION 37

A Citrix Engineer observes that when the application firewall policy is bound to the virtual server, some of the webpages are NOT loading correctly.

Which log file can the engineer use to view the application firewall-related logs in the native format?

- A. /var/log/iprep.log
- B. /var/nslog/newnslog
- C. /var/nslog/ns.log
- D. /var/log/ns.log

Answer: D

NEW QUESTION 42

Which action can be used to place the rule on the relaxation list without being deployed and ensuring that the rule is NOT learned again?

- A. Skip
- B. Deploy
- C. Delete
- D. Edit& Deploy

Answer:

A

NEW QUESTION 43

A Citrix Engineer needs to ensure that clients always receive a fresh answer from the integrated cache for positive responses (response of 200). Which two settings can the engineer configure to make sure that clients receive a fresh response when it is needed? (Choose two.)

- A. –flashCache NO
- B. - pollEveryTime YES
- C. –prefetch YES
- D. –quickAbortSize

Answer: AB

NEW QUESTION 48

Which requirement must be addressed to implement the IP Reputation feature on a NetScaler MPX appliance?

- A. The NetScaler appliance must be able to connect to api.bcti.brightcloud.com on port 443.
- B. The NetScaler appliance must be able to connect to wiprep-rtu.s3-us-west-2.amazonaws.com on port 80.
- C. The NetScaler appliance must be able to connect to api.bcsc.brightcloud.com on port 80.
- D. The NetScaler appliance must be able to connect to wiprep-rtu.s3-us-west-2.amazonaws.com on port 443.

Answer: A

NEW QUESTION 53

A Citrix Engineer has deployed Front-end Optimization on NetScaler. The following are the snippets of the content before and after optimization. Before Optimization:

```
<!DOCTYPE html>
<html>
<head>
<link rel= "stylesheet" type= "text/css" href= "sheet/abc.css">
<link rel= "stylesheet" type= "text/css" href="sheet/xyz.css">
</head>
<body>
<div class= "abc">
  I am from style abc
</div>
< div class= "xyz">
  I am from style xyz
</div>
</body>
</html>
```

After Optimization:

```
<!DOCTYPE html>
<html>
<head>
<link rel= "stylesheet" type= "text/css" href= "sheet/abcxyz.css">
</head>
<body>
  <div class= "abc">
    I am from style abc
  < /div >
  < div class= "xyz" >
    I am from style xyz
  < /div>
</body>
</html>
```

Which optimization technique has been applied to the content?

- A. Combine CSS
- B. Minify CSS
- C. Inline CSS
- D. Linked JavaScript to inline JavaScript

Answer: A

NEW QUESTION 58

A Citrix Engineer needs to migrate the NetScaler Insight Center virtual appliance to NetScaler Management and Analytics System (NMAS). Which two actions should be met before migrating the NetScaler Insight Center virtual appliance to NMAS? (Choose two.)

- A. Install NetScaler Insight Center 11.1 Build 47.14 or later.
- B. Install NetScaler MAS License on the NMAS.
- C. Download the NetScaler MAS build to the /var/mps/mps_images.
- D. Remove the NetScaler instances added to the Insight Center.
- E. Migrate the NMAS virtual machine to XenServer.

Answer: AC

NEW QUESTION 60

Which type of Application Profile type can be configured to protect the application which supports both HTML and XML data?

- A. Web 2.0 Application Profile
- B. Web Application Profile
- C. XML Application Profile
- D. Advanced Profile

Answer: A

Explanation: Reference <https://docs.citrix.com/zh-cn/netScaler/11/security/application-firewall/DeploymentGuide.html>

NEW QUESTION 61

A Citrix Engineer needs to ensure that infrastructure is PCI DSS compliant. Which two are prerequisite actions for PCI DSS compliance? (Choose two.)

- A. Use only vendor-supplied defaults for system passwords and other security parameters.
- B. Assign a unique ID to each person with computer access.
- C. Track and monitor every transaction of the cardholder.
- D. Regularly test security systems and processes.
- E. Ensure that cardholder data is sent unencrypted over public networks.

Answer: CD

NEW QUESTION 64

The NetScaler Management and Analytics System (NMAS) needs to communicate with NetScaler instances on the Microsoft Azure and Amazon Web Services (AWS) clouds.

Which configuration must a Citrix Engineer make to meet this requirement?

- A. Layer 2 tunnel between NetScaler MAS and the NetScaler VPX instances.
- B. Layer 3 tunnel between NetScaler MAS and the NetScaler VPX instances.
- C. Layer 2 Tunneling Protocol (L2TP) connection to the NetScaler VPX instances.
- D. NetScaler MAS in the cloud.

Answer: B

NEW QUESTION 69

Scenario: A Citrix Engineer has configured a Denial-of-Service (DoS) protection on the NetScaler and found that client TCP connections are failing. After taking a packet trace, the engineer notices that the first packet was dropped and that the NetScaler terminated the connection due to DoS protection being enabled.

What step can the engineer take to resolve the client connection failure?

- A. Enable the SYN COOKIE mechanism.
- B. Enable Denial-of-Service TCP connections.
- C. Disable the SYN COOKIE mechanism.
- D. Change the services from TCP to HTTP.

Answer: A

NEW QUESTION 73

A website hosts highly dynamic content that is frequently requested in bursts of high user access. Which configuration will reduce traffic to the origin server while optimizing client performance?

- A. `-pollEveryTime NO`
- B. `-expireAtLastByte YES`
- C. `-flashCache YES`
- D. `-heurExpiryParam 0`

Answer: A

NEW QUESTION 77

A Citrix Engineer is considered that malicious users could exploit a web system by sending a large cookie. Which security check can the engineer implement to address this concern?

- A. Field Formats
- B. Content-type
- C. Buffer Overflow
- D. Start URL

Answer: C

NEW QUESTION 80

A Citrix Engineer needs to configure an Application Firewall policy. According to company policies, the engineer needs to ensure that all the requests made to the website are originating from North America.

Which policy expressions will help the engineer accomplish the requirement?

- A. `CLIENT.IP.SRC.MATCHES_LOCATION ("North America.US.*.*.*")`
- B. `CLIENT.IP.SRC.MATCHES_LOCATION ("North America.US.*.*.*"). NOT`
- C. `CLIENT.IP.DST.MATCHES ("North America.US.*.*.*")`

D. CLIENT.IP.SRC.MATCHES (“North America.US.*.*.*”)

Answer: A

NEW QUESTION 81

Scenario: A Citrix Engineer has configured the Signature file with new patterns and log strings and uploaded the file to Application Firewall. However, after the upload, the Signature rules are NOT implemented.

What can the engineer modify to implement Signature rules?

- A. The Signature update URL should have an older version than the one on Application Firewall.
- B. The new Signature file should have new ID and version number.
- C. The NetScaler version should be upgraded before upgrading the signatures.
- D. The Signature upgrade will take effect only after a restart.

Answer: D

NEW QUESTION 86

A Citrix Engineer needs to configure the authentication feature on NetScaler Management and Analytics System (NMAS) to enable local authentication to take over if the external authentication fails.

What can the engineer configure to meet this requirement?

- A. Select LOCAL as the Server Type when configuring authentication.
- B. Select EXTERNAL as the Server Type when configuring authentication.
- C. Enable the fallback local authentication option.
- D. Configure Cascade authentication with External as primary and LOCAL as secondary.

Answer: B

NEW QUESTION 87

A Citrix Engineer has correctly installed and configured the NetScaler Web Logging (NSWL) client but has noticed that logs are NOT being updated.

What could be causing this issue?

- A. The TCP port 3011 is NOT open between the NSWL client and NetScaler.
- B. The NSWL client executable is NOT running on the client.
- C. The NSWL buffer is full on the NetScaler.
- D. An NSIP is missing in the log.conf file

Answer: D

NEW QUESTION 92

Which setting should be enabled to convert the content-length form submission requests to chunked requests, when HTML SQL Injection protection is enabled?

- A. Optimize Partial Requests
- B. Streaming
- C. Enable form tagging
- D. Percentage Recursive Decoding

Answer: B

NEW QUESTION 93

Scenario: A Citrix Engineer needs to configure the Application Firewall to do a credit card check using the command-line interface (CLI) and configure the profile to obscure the credit card number.

Which parameter will the engineer add in the CLI to encrypt the credit card numbers in the logs?

- A. –creditCardAction BLOCK
- B. -creditCardMaxAllowed
- C. –creditCardXOut ON
- D. –doSecureCreditCardLogging ON

Answer: D

NEW QUESTION 98

Which NetScaler Management Analytics System (NMAS) feature can the Citrix Engineer use to convert configuration tasks performed using the GUI to CLI commands?

- A. Master Configuration
- B. Inbuilt Template
- C. Record-and-Play
- D. Configuration Template

Answer: C

NEW QUESTION 102

A Citrix Engineer has deployed Front-end Optimization on NetScaler. The following are the snippets of the content before and after optimization.

Before Optimization:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <!--Title-->
  <title> Sample Web Page</title>
  <!--Script-->
  <script type="text/javascript">
    var i = 0;
    i = i+1;
    document.write ("The values is:" +i);
  </script>
</head>
<body>
</body>
</html>
```

Which optimization technique has been applied to the content?

- A. Convert linked JavaScript to inline JavaScript
- B. Minify JavaScript
- C. Move JavaScript to End of Body Tag
- D. Inline JavaScript

Answer: B

NEW QUESTION 103

Scenario: A Citrix Engineer has configured NetScaler Management and Analytics System (NMAS) with the default settings. In this configuration, the total number of virtual servers is lower than the number of installed virtual server licenses.

Which type of virtual server will NOT be automatically licensed by the NMAS on discovered instances?

- A. Non-addressable virtual server
- B. Load Balancing virtual server
- C. SSL Offload virtual server
- D. Content Switching virtual server

Answer: A

NEW QUESTION 104

What criteria must be met in order to create a certificate bundle by linking multiple certificates in NetScaler Management and Analytics System (NMAS)?

- A. The issuer of the first certificate must match the domain of the second certificate.
- B. The issuer of the first certificate must NOT have issued the second certificate.
- C. The certificates must be created on the NetScaler.
- D. The certificates must be issued by an external Certificate Authority.

Answer: A

NEW QUESTION 107

Scenario: A Citrix Engineer has enabled learning on Application Firewall for all the Security checks on a basic profile that is configured in a production environment. However, after a few hours, the Application Firewall has stopped learning new data.

What is causing the issue?

- A. The learning database is limited to 20 MB in size and needs a reset.
- B. Application Firewall learning can only be enabled for an advanced profile.
- C. Application Firewall learning should only be enabled on Start URL.
- D. All the Security checks CANNOT be enabled simultaneously.

Answer: A

NEW QUESTION 109

Scenario: A Citrix Engineer has configured Security Insight on NetScaler Management and Analytics System (NMAS) with Firmware version 12.0.41.16 to monitor the Application Firewall.

The NetScaler ADC is running version 12.0.51.24 using Enterprise License with Application Firewall only License. However, after enabling Security insight, the engineer is NOT able to see any data under security insight.

What is causing this issue?

- A. NetScaler should have a Standard License.
- B. The NMAS version should be higher or equivalent to the NetScaler version.
- C. NetScaler should have a Platinum license.
- D. NMAS should be on Platinum license.

Answer: B

NEW QUESTION 111

A Citrix Engineer needs to configure NetScaler Management and Analytics System (NMAS) in their network to retain network reporting data, events, audit logs, and task logs for 20 days.

Which settings can the engineer configure to meet the requirement?

- A. System Prune Settings
- B. System Backup Settings
- C. Instance Backup Settings
- D. Syslog Prune Settings

Answer: A

NEW QUESTION 116

Scenario: A hacker accessed the HTML code from a product page and manipulated the HTML code as shown: Original Value: `<input type=hidden name=price value=2379.73>`

Manipulated Value: `<input type=hidden name=price value=9.24>`

Which security check can the engineer configure to counter the manipulation?

- A. Content-type
- B. Field Formats
- C. Form Field consistency
- D. HTML Cross-Site Scripting

Answer: C

NEW QUESTION 119

A Citrix Engineer needs to deploy the NetScaler Management and Analytics System (NMAS) in their company environment to ensure that NMAS provides uninterrupted operation in all situations.

Which deployment type can meet this requirement?

- A. Active-Active High Availability Mode
- B. Single-Server Deployment Mode
- C. NMAS integrated with Director mode
- D. Active-Passive High Availability Mode

Answer: A

NEW QUESTION 120

A Citrix Engineer is configuring an Application Firewall Policy to protect a website. Which expression will the engineer use in the policy?

- A. HTTP.RES.IS_VALID
- B. HTTP.REQ.HOSTNAME.EQ ("true")
- C. HTTP.RES.HEADER ("hostname").EQ ("true")
- D. HTTP.REQ.IS_VALID

Answer: B

NEW QUESTION 121

Scenario: A Citrix Engineer configures the Application Firewall for protecting a sensitive website. The security team captures traffic between a client and the website and notes the following cookie:

citrix_ns_id

The security team is concerned that the cookie name is a risk, as it can be easily determined that the NetScaler is protecting the website.

Where can the engineer change the cookie name?

- A. Application Firewall Policy
- B. Application Firewall Engine Settings
- C. Application Firewall Default Signatures
- D. Application Firewall Profile

Answer: D

NEW QUESTION 126

Scenario: A Citrix Engineer is assigned applications using Role-based Access Control (RBAC) in NetScaler Management and Analytics Systems (NMAS). In the NMAS, the engineer can see all virtual servers under Web Insight > Applications, but is unable to access them.

What could be the cause of this behavior?

- A. The RBAC is NOT supported for Orchestration.
- B. The RBAC is NOT supported at the application level.
- C. The Access Control policy is NOT configured on the NetScaler.
- D. The Access Control policy name on NetScaler and NetScaler MAS should match.

Answer: B

NEW QUESTION 130

Which media-character can be used as an escape character and also can qualify a Meta-Character as literal when used before any character?

- A. A backslash (\)

- B. A pipe (|)
- C. A dollar sign (\$)
- D. A forward slash (/)

Answer: A

NEW QUESTION 135

The NetScaler processes HTTP/2 web client connections to the backend web servers by . (Choose the correct option to complete the sentence.)

- A. Converting the HTTP/2 headers to HTTP/1.1 headers and forwarding them to the web servers.
- B. Dropping HTTP/2 requests as it is NOT supported by web servers.
- C. Passing- through all HTTP/2 traffic to the web servers.
- D. Converting HTTP/2 to HTTP 0.9 and forwarding the packets to the web servers.

Answer: A

NEW QUESTION 137

Scenario: A Citrix Engineer has enabled Security insight and Web insight on NetScaler Management and Analytics System (NMAS). The engineer is NOT able to see data under the Analytics on NMAS, in spite of seeing hits on the APPFLOW policy.

Which log should the engineer check on NMAS to ensure that the information is sent from NetScaler?

- A. mps_afanalytics.log
- B. mps_perf.log
- C. mps_afdecoder.log
- D. nstriton.log

Answer: C

NEW QUESTION 139

A Citrix Engineer configures the integrated caching feature to cache both static and dynamic content, but the integrated cache feature does NOT work as expected.

Which two resources can the engineer use to troubleshoot this integrated cache issue? (Choose two.)

- A. core dump
- B. dmesg
- C. nstrace
- D. ns.conf
- E. sysctl-a

Answer: CD

Explanation: Reference

<https://docs.citrix.com/en-us/netscaler/11/optimization/integrated-caching/troubleshooting-integrated-caching.ht>

NEW QUESTION 140

Scenario: A Citrix Engineer needs to configure an Application Firewall policy for an online shopping website called “mycompany.com”. As a security measure, the shopping cart application is hosted on a separate directory “/mycart” on the backend server. The engineer configured a profile to secure the connections to this shopping cart and now needs to ensure that this profile is allied to all incoming connections to the shopping cart.

Which policy expression will accomplish this requirement?

- A. http.req.ur
- B. contains(“/mycart”) & http:req.url.hostname.eq(“mycompany.com”)
- C. http.req.ur
- D. contains(“/mycart”) || http:req.url.hostname.eq(“mycompany.com”)
- E. http.req.header (“url”).contains (“/mycart”) || http.req.url.contains (“mycompany.com”)
- F. http.req.header (“url”).contains (“/mycart”) && http:req.url.contains (“mycompny.com”)

Answer: A

NEW QUESTION 145

Which is a single-digit rating system that indicates the criticalness of attacks on the application, regardless of whether or NOT the application is protected by a NetScaler appliance?

- A. App Store
- B. Safety Index
- C. Threat Index
- D. Transactions

Answer: C

NEW QUESTION 146

Scenario: A Citrix Engineer receives the following error when accessing content from a virtual server: “Page cannot be displayed.”

However, the content is accessible when connecting directly to the web server.

The engineer captured the traffic using nstrace and found that the amount of data sent from the web server exceeds the content length defined in the HTTP header.

Which action can the engineer take to resolve the issue?

- A. Disable Drop extra CRLF in the HTTP Profile.
- B. Enable Drop extra data from server in the HTTP Profile.
- C. Increase the Content length in the Application Firewall Profile.
- D. Disable Drop extra data from server in the HTTP Profile.

Answer: B

NEW QUESTION 149

A Citrix Engineer has configured NetScaler Web Logging on a Linux client machine. The engineer needs to verify if the log.conf file has been configured correctly and that there are NO syntax errors.

Which command can the engineer use to accomplish this?

- A. nswl -verify -f/ns/etc/log.conf
- B. nswl -verify -f/usr/local/netscaler/etc/log.conf
- C. nswl -verify -f/usr/local/netscaler/bin/log.conf
- D. nswl -verify -f/ns/bin/log.conf

Answer: B

NEW QUESTION 153

Scenario: A Citrix Engineer has a project to enable Integrated Caching on a NetScaler for a Financial Consulting company whose clients monitor their stocks in real time. Clients are reporting a delay in the displaying of the stock values.

What can the engineer configure on the NetScaler to enable data to be presented to the clients in real time?

- A. Dynamic Content Groups
- B. Basic Content Group
- C. Add another NetScaler
- D. Static Content Group

Answer: A

NEW QUESTION 157

A Citrix Engineer needs generate and present a NetScaler PCI-DSS report to management. The report should include a PCI-DSS summary of the required security measures for PCI-DSS compliance.

Where can the engineer generate the report from?

- A. Documentation > Nitro API
- B. Reporting> System
- C. Dashboard>System Overview
- D. Configuration>System>Reports

Answer: D

NEW QUESTION 159

The NetScaler Management and Analytics System (NMAS) collects inventory from the instance by sending a(n) request. (Choose the correct option to complete the sentence.)

- A. AppFlow
- B. NITRO
- C. SNMP
- D. HTTP

Answer: B

NEW QUESTION 163

Which Markup Language is used along with NITRO API to create a StyleBook?

- A. YAML
- B. GML
- C. XML
- D. HTML

Answer: A

NEW QUESTION 164

In PCRE, the only characters assumed to be literals are (Choose the correct option to complete the sentence.)

- A. A-Z
- B. a-z, A-Z
- C. a-z, A-Z, 0-9
- D. 0-9

Answer: B

NEW QUESTION 169

Which protocol does NetScaler Management and Analytics System (NMAS) use when Discovery is run to locate instances?

- A. RIP
- B. TCP
- C. ICMP
- D. NITRO

Answer: C

Explanation:

The NetScaler MAS server sends an Internet Control Message Protocol (ICMP) ping to locate the instance. Then, it uses the instance profile details to log on to the instance. Using a NetScaler NITRO call, NetScaler MAS retrieves the license information of the instance. On the basis of the licensing information, it determines whether the instance is a NetScaler instance and the type of NetScaler platform (for example, NetScaler MPX, NetScaler VPX, NetScaler SDX, or NetScaler Gateway). On successful detection of the NetScaler instance, it is added to the NetScaler MAS server's database.

NEW QUESTION 170

A Citrix Engineer needs to implement Application Firewall to prevent the following tampering and vulnerabilities:

- If web server does NOT send a field to the user, the check should NOT allow the user to add that field and return data in the field.
- If a field is a read-only or hidden field, the check verifies that data has NOT changed.
- If a field is a list box or radio button field, the check verifies that data in the response corresponds to one of the values in that field.

Which security check can the engineer enable to meet this requirement?

- A. Field Formats
- B. Form Field Consistency
- C. HTML Cross-Site Scripting
- D. CSRF Form Tagging

Answer: B

NEW QUESTION 175

A Citrix Engineer needs to ensure that all traffic to the virtual server is blocked if NONE of the bound Application Firewall policies are matched.

Which setting can the engineer configure to meet this requirement?

- A. set appfw settings –undefAction APPFW_BLOCK
- B. set ns httpProfile nshttp_default_profile-dropInvalReqs DISABLED
- C. set ns httpProfile nshttp_default_profile –dropInvalReqs ENABLED
- D. set appfw settings –defaultProfile APPFW_BLOCK

Answer: D

NEW QUESTION 180

A Citrix Engineer has configured SQL Injection security check to block all special characters. Which two requests will be blocked after enabling this check? (Choose two.)

- A. Citrix; Sqltest
- B. 175// OR 1//=1//
- C. Citrix" OR "1"="1
- D. Citrix OR 1=1
- E. 175' OR '1'='1'

Answer: AB

NEW QUESTION 184

Which reason can cause fail over in a NetScaler Management and Analytics System (NMAS) High Availability pair?

- A. A secondary server loses connectivity in the LAN.
- B. The engineer manually forces the secondary server to shut down.
- C. A primary server encounters a critical software issue.
- D. A primary server does NOT receive the SNMP traps from the instances connected.

Answer: C

NEW QUESTION 186

Scenario: A Citrix Engineer observes that when going through NetScaler, user connections fail and users are unable to access Exchange server. However, users can connect directly to the Exchange server. After checking the logs, the engineer finds that the POST request is blocked through the NetScaler.

The log in/ var/log/ns.log is as follows:

Jul 20 11:00: 38 <local0.info>x.x.x. 1 07/20/2017:11:00:38 GMT ns 0-PPE-0:APPFW AF_400_RESP 29362

0: x.x.x.1 439800-PPEO- urlwdummy

https://test.abc.com/rpc/rpcproxy.dll?mail.sfmta.com:6004 Bad request headers. Content-length exceeds post body limit <blocked>

Which parameter can the engineer modify to resolve the issue while maintaining security?

- A. Increase the Maximum Header Length under nshttp_default_profile.
- B. Increase the POST body limit using the HTTP profile.
- C. Add an Application Firewall policy with the expression "HTTP.REQ.METHOD.EQ(\"POST\")" with APPFW_BYPASS profile bound.
- D. Increase the POST body limit under common settings in Application Firewall profile settings.

Answer: D

NEW QUESTION 187

Which two threats can be prevented by using IP Reputation? (Choose two.)

- A. Trojan horses
- B. Phishing Proxies
- C. Worm
- D. Compromised IPv6 web-server
- E. Compromised IPv4 web-server

Answer: BE

NEW QUESTION 189

A Citrix Engineer needs to configure an application firewall profile to ensure that the images uploaded on the website are NOT malicious. The engineer needs to create a policy to filter the upload requests and ensure that they are in JPEG format.

Which expression can the engineer use to fulfill this requirement?

- A. http.req.url.endswith (".jpeg") & http.req.method.eq (POST)
- B. http.req.url.contains (".jpeg") & http.req.method.eq (GET)
- C. http.req.url.endswith (".jpeg") || http.req.method.eq (GET)
- D. http.req.header ("Content-Type").contains ("image/jpeg") || http.req.method.eq(POST)

Answer: D

NEW QUESTION 190

The NetScaler logging client server can be installed and configured to store the log for . (Choose the correct option to complete the sentence.)

- A. HTTP and HTTPS active connections on the NetScaler
- B. HTTP and HTTPS requests processed by the NetScaler
- C. statistics of the HTTP and HTTPS web sites load balanced on NetScaler
- D. status of all the HTTP and HTTPS backend web servers

Answer: B

NEW QUESTION 192

Scenario: A Citrix Engineer must enable a cookie consistency security check and ensure that all the session cookies get encrypted during the transaction. The engineer needs to ensure that none of the persistent cookies are encrypted and decrypted and decrypt any encrypted cookies during the transaction.

Which cookie consistency security feature will the engineer configure in the following configuration to achieve the desired results?

add appfw profile Test123 –startURLAction none- denyURLAction none- cookieConsistencyAction log

–cookieTransforms ON –cookieEncryption encryptSessionOnly –addCookieFlags httpOnly

–crossSiteScriptingAction none- SQLInjectionAction log stats –SQLInjectionTransformSpecialChars ON- SQLInjectionCheckSQLWildChars ON

–fieldFormatAction none –bufferOverflowAction none

–responseContentType "application/octet-stream"- XMLSQLInjectionAction none –XMLXSSAction none-XMLWSIAction none- XMLValidationAction none

- A. Configure Encrypt Server cookies to "Encrypt All"
- B. Configure Encrypt Server cookies to "None"
- C. Configure Encrypt Server cookies to "Encrypt Session Only"
- D. Configure Encrypt Server cookies to "Encrypt only"

Answer: B

NEW QUESTION 193

Scenario: A Citrix Engineer has configured Application Firewall and enabled it in learning mode. However, the Application Firewall database is reaching full capacity due to excessive requests.

What can the engineer configure to mitigate this issue?

- A. Enable learning only on XML based profiles.
- B. Increase NetScaler hard drive capacity.
- C. Configure caching policies.
- D. Configure Trusted Learning Clients.

Answer: D

NEW QUESTION 194

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