

NSE6_FWB-6.4 Dumps

Fortinet NSE 6 - FortiWeb 6.4

https://www.certleader.com/NSE6_FWB-6.4-dumps.html



NEW QUESTION 1

How does FortiWeb protect against defacement attacks?

- A. It keeps a complete backup of all files and the database.
- B. It keeps hashes of files and periodically compares them to the server.
- C. It keeps full copies of all files and directories.
- D. It keeps a live duplicate of the database.

Answer: B

Explanation:

The anti-defacement feature examines a web site's files for changes at specified time intervals. If it detects a change that could indicate a defacement attack, the FortiWeb appliance can notify you and quickly react by automatically restoring the web site contents to the previous backup.

NEW QUESTION 2

How does your FortiWeb configuration differ if the FortiWeb is upstream of the SNAT device instead of downstream of the SNAT device?

- A. You must enable the "Use" X-Forwarded-For: option.
- B. FortiWeb must be set for Transparent Mode
- C. No special configuration required
- D. You must enable "Add" X-Forwarded-For: instead of the "Use" X-Forwarded-For: option.

Answer: D

NEW QUESTION 3

Which two statements about the anti-defacement feature on FortiWeb are true? (Choose two.)

- A. Anti-defacement can redirect users to a backup web server, if it detects a change.
- B. Anti-defacement downloads a copy of your website to RAM, in order to restore a clean image, if it detects defacement.
- C. FortiWeb will only check to see if there are changes on the web server; it will not download the whole file each time.
- D. Anti-defacement does not make a backup copy of your databases.

Answer: CD

Explanation:

Anti-defacement backs up web pages only, not databases.

If it detects any file changes, the FortiWeb appliance will download a new backup revision.

NEW QUESTION 4

How does an ADOM differ from a VDOM?

- A. ADOMs do not have virtual networking
- B. ADOMs improve performance by offloading some functions.
- C. ADOMs only affect specific functions, and do not provide full separation like VDOMs do.
- D. Allows you to have 1 administrator for multiple tenants

Answer: A

NEW QUESTION 5

When integrating FortiWeb and FortiAnalyzer, why is the selection for FortiWeb Version critical? (Choose two)

- A. Defines Log file format
- B. Defines communication protocol
- C. Defines Database Schema
- D. Defines Log storage location

Answer: AD

NEW QUESTION 6

You've configured an authentication rule with delegation enabled on FortiWeb. What happens when a user tries to access the web application?

- A. FortiWeb redirects users to a FortiAuthenticator page, then if the user authenticates successfully, FortiGate signals to FortiWeb to allow access to the web app
- B. FortiWeb redirects the user to the web app's authentication page
- C. FortiWeb forwards the HTTP challenge from the server to the client, then monitors the reply, allowing access if the user authenticates successfully
- D. FortiWeb replies with a HTTP challenge of behalf of the server, then if the user authenticates successfully, FortiWeb allows the request and also includes credentials in the request that it forwards to the web app

Answer: A

NEW QUESTION 7

In which two operating modes can FortiWeb modify HTTP packets? (Choose two.)

- A. Offline protection
- B. Transparent inspection

- C. True transparent proxy
- D. Reverse proxy

Answer: CD

NEW QUESTION 8

What other consideration must you take into account when configuring Defacement protection

- A. Use FortiWeb to block SQL Injections and keep regular backups of the Database
- B. Also incorporate a FortiADC into your network
- C. Non
- D. FortiWeb completely secures the site against defacement attacks
- E. Configure the FortiGate to perform Anti-Defacement as well

Answer: A

NEW QUESTION 9

In which scenario might you want to use the compression feature on FortiWeb?

- A. When you are serving many corporate road warriors using 4G tablets and phones
- B. When you are offering a music streaming service
- C. When you want to reduce buffering of video streams
- D. Never, since most traffic today is already highly compressed

Answer: A

Explanation:

<https://training.fortinet.com/course/view.php?id=3363>

When might you want to use the compression feature on FortiWeb? When you are serving many road warriors who are using 4G tablets and phones

NEW QUESTION 10

Which of the following would be a reason for implementing rewrites?

- A. Page has been moved to a new URL
- B. Page has been moved to a new IP address
- C. Replace vulnerable functions.
- D. Send connection to secure channel

Answer: C

NEW QUESTION 10

Which of the following is true about Local User Accounts?

- A. Must be assigned regardless of any other authentication
- B. Can be used for Single Sign On
- C. Can be used for site publishing
- D. Best suited for large environments with many users

Answer: C

NEW QUESTION 11

Under what circumstances would you want to use the temporary uncompress feature of FortiWeb?

- A. In the case of compression being done on the FortiWeb, to inspect the content of the compressed file
- B. In the case of the file being a .MP3 music file
- C. In the case of compression being done on the web server, to inspect the content of the compressed file.
- D. In the case of the file being an .MP4 video

Answer: C

NEW QUESTION 14

Refer to the exhibits.

Edit Server Pool

Name

server-pool1

Protocol

HTTP

Type

Reverse Proxy

Offline Protection

True Transparent Proxy

Transparent Inspection

WCCP

Single Server/Server Balance

Single Server

Server Balance

Server Health Check

availability-check1

Load Balancing Algorithm

Round Robin

Persistence

session-persistence-cookie1

Comments

0/199 (bytes)

OK

Cancel

+ Create New

Edit

Delete

ID	IP/Domain	Status	Port	HTTP/2	Inherit Health Check	Server Health Check	Backup Server	SSL
1	10.0.1.21	Enable	80	Disable	Yes		Disable	Disable
2	10.0.1.22	Enable	80	Disable	Yes		Disable	Disable

Edit Virtual Server

Name

vserver1

Use Interface IP

IPv4 Address

10.0.1.8/255.255.255.0

IPv6 Address

::/0

Interface

port1

FortiWeb is configured in reverse proxy mode and it is deployed downstream to FortiGate. Based on the configuration shown in the exhibits, which of the following statements is true?

- A. FortiGate should forward web traffic to the server pool IP addresses.
- B. The configuration is incorrec
- C. FortiWeb should always be located upstream to FortiGate.
- D. You must disable the Preserve Client IP setting on FotriGate for this configuration to work.
- E. FortiGate should forward web traffic to virtual server IP address.

Answer: D

NEW QUESTION 16

Which three statements about HTTPS on FortiWeb are true? (Choose three.)

- A. For SNI, you select the certificate that FortiWeb will present in the server pool, not in the server policy.
- B. After enabling HSTS, redirects to HTTPS are no longer necessary.
- C. In true transparent mode, the TLS session terminator is a protected web server.
- D. Enabling RC4 protects against the BEAST attack, but is not recommended if you configure FortiWeb to only offer TLS 1.2.
- E. In transparent inspection mode, you select which certificate that FortiWeb will present in the server pool, not in the server policy.

Answer: CDE

NEW QUESTION 18

Which regex expression is the correct format for redirecting the URL <http://www.example.com>?

- A. `www\example\com`
- B. `www.example.com`
- C. `www\example\com`
- D. `www/.example/.com`

Answer: B

Explanation:

`\1://www.company.com\2\3`

NEW QUESTION 23

In which operation mode(s) can FortiWeb modify HTTP packets? (Choose two.)

- A. Transparent Inspection
- B. Offline protection
- C. True transparent proxy
- D. Reverse proxy

Answer: CD

NEW QUESTION 25

You are using HTTP content routing on FortiWeb. You want requests for web application A to be forwarded to a cluster of web servers, which all host the same web application. You want requests for web application B to be forwarded to a different, single web server.

Which statement about this solution is true?

- A. The server policy applies the same protection profile to all of its protected web applications.
- B. You must put the single web server in to a server pool, in order to use it with HTTP content routing.
- C. You must chain policies so that requests for web application A go to the virtual server for policy A, and requests for web application B go to the virtual server for policy B.
- D. Static or policy-based routes are not required.

Answer: D

NEW QUESTION 26

FortiWeb offers the same load balancing algorithms as FortiGate.

Which two Layer 7 switch methods does FortiWeb also offer? (Choose two.)

- A. Round robin
- B. HTTP session-based round robin
- C. HTTP user-based round robin
- D. HTTP content routes

Answer: AD

NEW QUESTION 30

When generating a protection configuration from an auto learning report what critical step must you do before generating the final protection configuration?

- A. Restart the FortiWeb to clear the caches
- B. Drill down in the report to correct any false positives.
- C. Activate the report to create t profile
- D. Take the FortiWeb offline to apply the profile

Answer: B

NEW QUESTION 33

When the FortiWeb is configured in Reverse Proxy mode and the FortiGate is configured as an SNAT device, what IP address will the FortiGate's Real Server configuration point at?

- A. Virtual Server IP on the FortiGate
- B. Server's real IP
- C. FortiWeb's real IP
- D. IP Address of the Virtual Server on the FortiWeb

Answer: A

NEW QUESTION 38

Review the following configuration:

```
config waf machine-learning-policy
edit 1
set sample-limit-by-ip 0
next
end
```

What is the expected result of this configuration setting?

- A. When machine learning (ML) is in its collecting phase, FortiWeb will accept an unlimited number of samples from the same source IP address.
- B. When machine learning (ML) is in its running phase, FortiWeb will accept an unlimited number of samples from the same source IP address.
- C. When machine learning (ML) is in its collecting phase, FortiWeb will not accept any samples from any source IP addresses.
- D. When machine learning (ML) is in its running phase, FortiWeb will accept a set number of samples from the same source IP address.

Answer: A

NEW QUESTION 42

Which algorithm is used to build mathematical models for bot detection?

- A. HCM
- B. SVN
- C. SVM
- D. HMM

Answer: C

Explanation:

FortiWeb uses SVM (Support Vector Machine) algorithm to build up the bot detection model

NEW QUESTION 47

Refer to the exhibit.



Based on the configuration, what would happen if this FortiWeb were to lose power? (Choose two.)

- A. Traffic that passes between port5 and port6 will be inspected.
- B. Traffic will be interrupted between port3 and port4.
- C. All traffic will be interrupted.
- D. Traffic will pass between port5 and port6 uninspected.

Answer: BD

NEW QUESTION 49

What role does FortiWeb play in ensuring PCI DSS compliance?

- A. PCI specifically requires a WAF
- B. Provides credit card processing capabilities
- C. Provide ability to securely process cash transactions
- D. Provides load balancing between multiple web servers

Answer: A

Explanation:

FortiWeb helps you meet all PCI requirements, but PCI now specifically recommends using a WAF, and developing remediations against the top 10 vulnerabilities, according to OWASP.

NEW QUESTION 52

A client is trying to start a session from a page that would normally be accessible only after the client has logged in. When a start page rule detects the invalid session access, what can FortiWeb do? (Choose three.)

- A. Display an access policy message, then allow the client to continue
- B. Redirect the client to the login page
- C. Allow the page access, but log the violation
- D. Prompt the client to authenticate
- E. Reply with a 403 Forbidden HTTP error

Answer: BCE

NEW QUESTION 57

You are using HTTP content routing on FortiWeb. Requests for web app A should be forwarded to a cluster of web servers which all host the same web app. Requests for web app B should be forwarded to a different, single web server. Which is true about the solution?

- A. Static or policy-based routes are not required.
- B. To achieve HTTP content routing, you must chain policies: the first policy accepts all traffic, and forwards requests for web app A to the virtual server for policy
- C. It also forwards requests for web app B to the virtual server for policy
- D. Policy A and Policy B apply their app-specific protection profiles, and then distribute that app's traffic among all members of the server farm.
- E. You must put the single web server into a server pool in order to use it with HTTP content routing.
- F. The server policy applies the same protection profile to all its protected web apps.

Answer: B

NEW QUESTION 62

The FortiWeb machine learning (ML) feature is a two-phase analysis mechanism. Which two functions does the first layer perform? (Choose two.)

- A. Determines whether an anomaly is a real attack or just a benign anomaly that should be ignored

- B. Builds a threat model behind every parameter and HTTP method
- C. Determines if a detected threat is a false-positive or not
- D. Determines whether traffic is an anomaly, based on observed application traffic over time

Answer: BD

Explanation:

The first layer uses the Hidden Markov Model (HMM) and monitors access to the application and collects data to build a mathematical model behind every parameter and HTTP method.

NEW QUESTION 63

Which two statements about running a vulnerability scan are true? (Choose two.)

- A. You should run the vulnerability scan during a maintenance window.
- B. You should run the vulnerability scan in a test environment.
- C. Vulnerability scanning increases the load on FortiWeb, so it should be avoided.
- D. You should run the vulnerability scan on a live website to get accurate results.

Answer: AB

Explanation:

Should the Vulnerability Scanner allow it, SVMS will set the scan schedule (or schedules) to run in a maintenance window. SVMS will advise Client of the scanner's ability to complete the scan(s) within the maintenance window.

Vulnerabilities on live web sites. Instead, duplicate the web site and its database in a test environment.

NEW QUESTION 67

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