

# VMware

5V0-43.21

*VMware NSX Advanced Load Balancer for Operators Skills*

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# Latest Version: 6.0

## Question: 1

In Avi Vantage, the policy engine functions to \_\_\_\_\_ specific applications based on the admin's configurations.

Response:

- A. optimize
- B. restart
- C. secure
- D. monitor

**Answer: C**

## Question: 2

When Web Application Firewall (WAF) is enabled on VMware NSX Advanced Load Balancer, which of the following types of log entries are likely to increase?

(Choose Two)

Response:

- A. Debug-level messages about the application performance
- B. Alerts related to potential security threats
- C. Informational entries about routine operations
- D. Warnings about traffic anomalies and potential attacks

**Answer: B,D**

## Question: 3

Which characteristics define Layer 7 (L7) load balancing?

(Choose Two)

Response:

- A. Content-based routing
- B. Encryption of data payloads
- C. Application-aware health checks
- D. TCP handshake optimizations

**Answer: A,C**

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### Question: 4

What role does the network profile play in the setup of a virtual service on VMware NSX Advanced Load Balancer?

Response:

- A. It defines the virtual IP address configurations
- B. It specifies the type of health monitors to be used
- C. It outlines the security standards for data transmission
- D. It determines the physical network settings like VLAN ID

**Answer: D**

### Question: 5

Considering the performance of logs in VMware NSX Advanced Load Balancer, which of the following statements is accurate?

(Choose Two)

Response:

- A. Logs are processed faster when stored locally on the service engine
- B. Centralized logging can cause delays due to network latency
- C. Log performance is unaffected by the size of the service engine group
- D. Real-time log processing significantly reduces CPU overhead

**Answer: A,B**

### Question: 6

What is the first step in creating a virtual service in VMware NSX Advanced Load Balancer?

Response:

- A. Assign a service engine group
- B. Define the application profile
- C. Select the network profile
- D. Specify the IP address and port

**Answer: D**

### Question: 7

What are the primary responsibilities of the Service Engine in Avi Vantage?

(Choose Two)

Response:

- A. Executing load balancing decisions
- B. Managing user sessions
- C. Storing persistent configuration data
- D. Generating SSL certificates

**Answer: A,B**

### Question: 8

How does elastic scaling out primarily enhance the performance of VMware NSX Advanced Load Balancer?

Response:

- A. By increasing the physical hardware resources automatically
- B. By distributing traffic among multiple service engines
- C. By adding more virtual machines to the service engine group
- D. By upgrading the firmware of the service engines

**Answer: B**

### Question: 9

Which setting must be configured to enable real-time analytics in VMware NSX Advanced Load Balancer?

Response:

- A. Analytics profile must be set to 'High Performance'
- B. Service engine group must be linked with a dedicated analytics engine
- C. Real-time metrics collection must be enabled on the application profile
- D. Log management system integration must be configured

**Answer: C**

### Question: 10

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A health score of 55 out of 100 on a VMware NSX Advanced Load Balancer is reported. What factors could primarily contribute to this lower score?

(Choose Two)

Response:

- A. High CPU utilization on multiple service engines
- B. Efficient SSL offloading
- C. Network congestion and packet loss
- D. Optimized caching mechanisms

<b>Answer: A,C</b>
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