Palo Alto Networks NetSec-Generalist Practice Test - Latest Preparation Material [2025]

In today's technological world, more and more students are taking the Palo Alto Networks Network Security Generalist (NetSec-Generalist) exam online. While this can be a convenient way to take a Palo Alto Networks Network Security Generalist (NetSec-Generalist) exam dumps, it can also be stressful. Luckily, ActualTestsIT's best Palo Alto Networks Network Security Generalist (NetSec-Generalist) exam questions can help you prepare for your Palo Alto Networks Network Security Generalist (NetSec-Generalist) certification exam and reduce your stress. If you are preparing for the Palo Alto Networks Network Security Generalist (NetSec-Generalist) exam dumps our NetSec-Generalist Questions help you to get high scores in your NetSec-Generalist exam.

Palo Alto Networks NetSec-Generalist Exam Syllabus Topics:

Topic	Details
Topic 1	• NGFW and SASE Solution Maintenance and Configuration: This section focuses on System Administrators in maintaining • configuring Palo Alto Networks hardware firewalls (VM-Series • CN-Series) along with Cloud NGFWs. It emphasizes updating profiles • security policies to ensure system integrity. A significant skill assessed is maintaining firewall updates effectively.
Topic 2	• NGFW and SASE Solution Functionality: This section targets Cybersecurity Specialists to understand the functionality of Cloud NGFWs, PA-Series, CN-Series, and VM-Series firewalls. It includes perimeter security, zone segmentation, high availability configurations, security policy implementation, and monitoring • logging practices. A critical skill assessed is implementing zone security policies effectively.
Topic 3	• Connectivity and Security: This section targets Network Managers in maintaining • configuring network security across on-premises • cloud • hybrid networks by focusing on network segmentation strategies along with implementing secure policies • certificates to protect connectivity points within these environments effectively. A critical skill assessed is segmenting networks securely to prevent unauthorized access risks.
Topic 4	• Platform Solutions, Services, and Tools: This section measures the skills of IT Architects in describing Palo Alto Networks NGFW and Prisma SASE products for enhanced security efficacy. It covers creating security policies with User-ID • App-ID configurations along with monitoring tools like CDSS (Cloud-Delivered Security Services). A key skill measured is configuring cloud-delivered services efficiently.

Topic 5	• Infrastructure Management and CDSS: This section measures the skills of Infrastructure Managers in managing CDSS infrastructure by configuring profiles • policies for IoT devices or enterprise DLP • SaaS security solutions while ensuring data encryption • access control practices are implemented correctly across these platforms. A key skill measured is securing IoT devices through proper configuration.

Palo Alto Networks NetSec-Generalist Exam | NetSec-Generalist Actual Questions - Assist you Clear NetSec-Generalist: Palo Alto Networks Network Security Generalist Exam

It has similar specifications to the Palo Alto Networks NetSec-Generalist desktop-based practice exam software, but it requires an internet connection. Our Palo Alto Networks NetSec-Generalist practice exam highlights mistakes at the end of each attempt, allowing you to overcome them before it's too late. This kind of approach is great for complete and flawless Palo Alto Networks NetSec-Generalist Test Preparation.

Palo Alto Networks Network Security Generalist Sample Questions (Q41-Q46):

NEW QUESTION # 41
A hospital system allows mobile medical imaging trailers to connect directly to the internal network of its various campuses. The network security team is concerned about this direct connection and wants to begin implementing a Zero Trust approach in the flat network.
Which solution provides cost-effective network segmentation and security enforcement in this scenario?

- A. Configure access control lists on the campus core switches to control and inspect traffic based on image size, type, and frequency.
- B. Deploy edge firewalls at each campus entry point to monitor and control various traffic types through direct connection with the trailers.
- C. Configure separate zones to isolate the imaging trailer's traffic and apply enforcement using the existing campus core firewalls.
- D. Manually inspect large images like holograms and MRIs, but permit smaller images to pass freely through the campus core firewalls.

Answer: C

Explanation:
In a Zero Trust Architecture (ZTA), network segmentation is critical to prevent unauthorized lateral movement within a flat network. Since the hospital system allows mobile medical imaging trailers to connect directly to its internal network, this poses a significant security risk, as these trailers may introduce malware, vulnerabilities, or unauthorized access to sensitive medical data.
The most cost-effective and practical solution in this scenario is:
Creating separate security zones for the imaging trailers.
Applying access control and inspection policies via the hospital's existing core firewalls instead of deploying new hardware.
Implementing strict policy enforcement to ensure that only authorized communication occurs between the trailers and the hospital's network.
Why Separate Zones with Enforcement is the Best Solution?
Network Segmentation for Zero Trust
By placing the medical imaging trailers in their own firewall-enforced zone, they are isolated from the main hospital network.
This reduces attack surface and prevents an infected trailer from spreading malware to critical hospital systems.
Granular security policies ensure only necessary communications occur between zones.
Cost-Effective Approach
Uses existing core firewalls instead of deploying costly additional edge firewalls at every campus.
Reduces complexity by leveraging the current security infrastructure.
Visibility & Security Enforcement
The firewall enforces security policies, such as allowing only medical imaging protocols while blocking unauthorized traffic.

Integration with Threat Prevention and WildFire ensures that malicious files or traffic anomalies are detected.

Logging and monitoring via Panorama helps the security team track and respond to threats effectively.

Other Answer Choices Analysis

(A) Deploy edge firewalls at each campus entry point

This is an expensive approach, requiring multiple hardware firewalls at every hospital location.

While effective, it is not the most cost-efficient solution when existing core firewalls can enforce the necessary segmentation and policies.

(B) Manually inspect large images like holograms and MRIs

This does not align with Zero Trust principles.

Manual inspection is impractical, as it slows down medical workflows.

Threats do not depend on image size; malware can be embedded in small and large files alike.

(D) Configure access control lists (ACLs) on core switches

ACLs are limited in security enforcement, as they operate at Layer 3/4 and do not provide deep inspection (e.g., malware scanning, user authentication, or Zero Trust enforcement).

Firewalls offer application-layer visibility, which ACLs on switches cannot provide.

Switches do not log and analyze threats like firewalls do.

Reference and Justification:

Firewall Deployment - Firewall-enforced network segmentation is a key practice in Zero Trust.

Security Policies - Granular policies ensure medical imaging traffic is controlled and monitored.

VPN Configurations - If remote trailers are involved, secure VPN access can be enforced within the zones.

Threat Prevention & WildFire - Firewalls can scan imaging files (e.g., DICOM images) for malware.

Panorama - Centralized visibility into all traffic between hospital zones and trailers.

Zero Trust Architectures - This solution follows Zero Trust principles by segmenting untrusted devices and enforcing least privilege access.

Thus, Configuring separate zones (C) is the correct answer, as it provides cost-effective segmentation, Zero Trust enforcement, and security visibility using existing firewall infrastructure.

NEW QUESTION # 42

An administrator has imported a pair of firewalls to Panorama under the same template stack. As a part of the template stack, the administrator wants to create a high availability (HA) template to be shared by the firewalls.

Which dynamic component should the administrator use when setting the Peer HA1 IP address?

- A. Template variable
- B. Template stack
- C. Dynamic Address Group
- D. Address object

Answer: A

NEW QUESTION # 43

How are content updates downloaded and installed for Cloud NGFWs?

- A. Through the management console
- B. Automatically
- C. From the Customer Support Portal
- D. Through Panorama

Answer: B

Explanation:

Cloud NGFWs receive content updates automatically as part of cloud-native security services. These updates include:

Threat prevention updates (IPS, malware signatures).

App-ID updates to maintain accurate application identification.

WildFire updates for new malware detection.

Why Other Options Are Incorrect?

A . Through the management console ☐

The management console provides visibility and controls, but updates are not manually downloaded from here-they are pushed automatically.

B . Through Panorama ☐

Panorama can manage policies and configurations, but Cloud NGFW updates are delivered automatically by Palo Alto Networks.

D . From the Customer Support Portal ☐

Customer Support Portal provides manual update downloads for on-prem firewalls, but Cloud NGFW updates are handled automatically.

Reference to Firewall Deployment and Security Features:

Firewall Deployment - Cloud NGFW receives automatic threat and application updates.

Security Policies - Ensures updates are always in sync with the latest threat intelligence.

VPN Configurations - Ensures VPN security mechanisms stay updated.

Threat Prevention - Maintains continuous security enforcement without requiring manual updates.

WildFire Integration - Cloud NGFWs automatically receive new malware signatures from WildFire.

Zero Trust Architectures - Ensures continuous enforcement of Zero Trust policies with up-to-date security intelligence.

Thus, the correct answer is:

☐ C. Automatically

NEW QUESTION # 44

Which two pieces of information are needed prior to deploying server certificates from a trusted third-party certificate authority (CA) to GlobalProtect components? (Choose two.)

- A. Subject Alternative Name (SAN)
- B. Encrypted private key and certificate (PKCS12)
- C. Passphrase for private key
- D. Certificate and key files

Answer: B

NEW QUESTION # 45

Which NGFW function can be used to enhance visibility, protect, block, and log the use of Post-quantum Cryptography (PQC)?

- A. Decryption policy
- B. Decryption profile
- C. DNS Security profile
- D. Security policy

Answer: A

Explanation:

A Decryption policy enables the NGFW to enhance visibility into encrypted traffic, including traffic that may use post-quantum cryptography (PQC). By decrypting SSL/TLS traffic, the firewall can analyze, block, and log the use of PQC and other advanced cryptographic methods.

Decryption policies ensure that all encrypted communications are inspected for malicious content, preventing attackers from hiding threats within encrypted traffic. This process allows administrators to enforce security and compliance while also gaining better insights into network activities involving PQC.

Reference:

Palo Alto Networks Decryption Policy Overview

SSL Decryption Best Practices

NEW QUESTION # 46

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You can directly refer our Palo Alto Networks NetSec-Generalist study materials to prepare the exam. Once the newest test syllabus is issued by the official, our experts will quickly make a detailed summary about all knowledge points of the real Palo Alto Networks NetSec-Generalist Exam in the shortest time. All in all, our NetSec-Generalist exam quiz will help you grasp all knowledge points.

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