

Exam Questions NetSec-Pro

Palo Alto Networks Network Security Professional

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NEW QUESTION 1

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

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

Answer: B

NEW QUESTION 2

Which step is necessary to ensure an organization is using the inline cloud analysis features in its Advanced Threat Prevention subscription?

- A. Disable anti-spyware to avoid performance impacts and rely solely on external threat intelligence.
- B. Enable SSL decryption in Security policies to inspect and analyze encrypted traffic for threats.
- C. Update or create a new anti-spyware security profile and enable the appropriate local deep learning models.
- D. Configure Advanced Threat Prevention profiles with default settings and only focus on high-risk traffic to avoid affecting network performance.

Answer: C

NEW QUESTION 3

Which set of practices should be implemented with Cloud Access Security Broker (CASB) to ensure robust data encryption and protect sensitive information in SaaS applications?

- A. Do not enable encryption for data-at-rest to improve performance.
- B. Use default encryption keys provided by the SaaS provider.
- C. Perform annual encryption key rotations.
- D. Enable encryption for data-at-rest and in transit, regularly update encryption keys, and use strong encryption algorithms.

Answer: D

NEW QUESTION 4

Which zone is available for use in Prisma Access?

- A. Clientless VPN
- B. Interzone
- C. Intrazone
- D. DMZ

Answer: B

NEW QUESTION 5

Which subscription sends non-file format-based traffic that matches Data Filtering Profile criteria to a cloud service to render a verdict?

- A. Enterprise DLP
- B. Advanced URL Filtering
- C. SaaS Security Inline
- D. Advanced WildFire

Answer: A

NEW QUESTION 6

A primary firewall in a high availability (HA) pair is experiencing a current failover issue with ICMP pings to a secondary device. Which metric should be reviewed for proper ICMP pings between the firewall pair?

- A. Link monitoring
- B. Non-functional state
- C. Heartbeat polling
- D. Bidirectional Forwarding Detection (BFD)

Answer: C

NEW QUESTION 7

Which two configurations are required when creating deployment profiles to migrate a perpetual VM-Series firewall to a flexible VM? (Choose two.)

- A. Choose ??Fixed vCPU Models?? for configuration type.
- B. Allocate the same number of vCPUs as the perpetual VM.
- C. Allow only the same security services as the perpetual VM.
- D. Deploy virtual Panorama for management.

Answer: BC

NEW QUESTION 8

Which security profile provides real-time protection against threat actors who exploit the misconfigurations of DNS infrastructure and redirect traffic to malicious domains?

- A. Antivirus
- B. URL Filtering
- C. Vulnerability Protection
- D. Anti-spyware

Answer: D

NEW QUESTION 9

What key capability distinguishes Content-ID technology from conventional network security approaches?

- A. It performs packet header analysis short of deep packet inspection.
- B. It provides single-pass application layer inspection for real-time threat prevention.
- C. It exclusively monitors network traffic volumes.
- D. It relies primarily on reputation-based filtering.

Answer: B

NEW QUESTION 10

Which set of attributes is used by IoT Security to identify and classify appliances on a network when determining Device-ID?

- A. IP address, network traffic patterns, and device type
- B. MAC address, device manufacturer, and operating system
- C. Hostname, application usage, and encryption method
- D. Device model, firmware version, and user credential

Answer: B

NEW QUESTION 10

How many places will a firewall administrator need to create and configure a custom data loss prevention (DLP) profile across Prisma Access and the NGFW?

- A. One
- B. Two
- C. Three
- D. Four

Answer: A

NEW QUESTION 14

How does a firewall behave when SSL Inbound Inspection is enabled?

- A. It acts transparently between the client and the internal server.
- B. It decrypts inbound and outbound SSH connections.
- C. It decrypts traffic between the client and the external server.
- D. It acts as meddler-in-the-middle between the client and the internal server.

Answer: D

NEW QUESTION 19

An NGFW administrator is updating PAN-OS on company data center firewalls managed by Panorama. Prior to installing the update, what must the administrator verify to ensure the devices will continue to be supported by Panorama?

- A. Device telemetry is enabled.
- B. Panorama is configured as the primary device in the log collecting group for the data center firewalls.
- C. All devices are in the same template stack.
- D. Panorama is running the same or newer PAN-OS release as the one being installed.

Answer: D

NEW QUESTION 21

A network administrator obtains Palo Alto Networks Advanced Threat Prevention and Advanced DNS Security subscriptions for edge NGFWs and is setting up security profiles. Which step should be included in the initial configuration of the Advanced DNS Security service?

- A. Create a decryption policy rule to decrypt DNS-over-TLS / port 853 traffic.
- B. Create overrides for all company owned FQDNs.
- C. Configure DNS Security signature policy settings to sinkhole malicious DNS queries.
- D. Enable Advanced Threat Prevention with default settings and only focus on high-risk traffic.

Answer: C

NEW QUESTION 24

A company has an ongoing initiative to monitor and control IT-sanctioned SaaS applications. To be successful, it will require configuration of decryption policies, along with data filtering and URL Filtering Profiles used in Security policies. Based on the need to decrypt SaaS applications, which two steps are appropriate to

ensure success? (Choose two.)

- A. Configure SSL Forward Proxy.
- B. Validate which certificates will be used to establish trust.
- C. Configure SSL Inbound Inspection.
- D. Create new self-signed certificates to use for decryption.

Answer: AB

NEW QUESTION 26

Which action allows an engineer to collectively update VM-Series firewalls with Strata Cloud Manager (SCM)?

- A. Creating an update grouping rule
- B. Scheduling software update
- C. Creating a device grouping rule
- D. Setting a target OS version

Answer: C

NEW QUESTION 31

Which two prerequisites must be evaluated when decrypting internet-bound traffic? (Choose two.)

- A. RADIUS profile
- B. Incomplete certificate chains
- C. Certificate pinning
- D. SAML certificate

Answer: BC

NEW QUESTION 36

Which GlobalProtect configuration is recommended for granular security enforcement of remote user device posture?

- A. Configuring host information profile (HIP) checks for all mobile users
- B. Configuring a rule that blocks the ability of users to disable GlobalProtect while accessing internal applications
- C. Implementing multi-factor authentication (MFA) for all users attempting to access internal applications
- D. Applying log at session end to all GlobalProtect Security policies

Answer: A

NEW QUESTION 37

Which two content updates can be pushed to next-generation firewalls from Panorama? (Choose two.)

- A. Advanced URL Filtering
- B. Applications and threats
- C. WildFire
- D. GlobalProtect data file

Answer: BC

NEW QUESTION 40

Which component of NGFW is supported in active/passive design but not in active/active design?

- A. Single floating IP address
- B. Using a DHCP client
- C. Route-based redundancy
- D. Configuring ARP load-sharing on Layer 3

Answer: A

NEW QUESTION 42

An administrator wants to implement additional Cloud-Delivered Security Services (CDSS) on a data center NGFW that already has one enabled. What benefit does the NGFW's single-pass parallel processing (SP3) architecture provide?

- A. It allows for traffic inspection at the application level.
- B. There will be no additional performance degradation.
- C. There will be only a minor reduction in performance.
- D. It allows additional security inspection devices to be added inline.

Answer: C

NEW QUESTION 43

In a distributed enterprise implementing Prisma SD-WAN, which configuration element should be implemented first to ensure optimal traffic flow between remote sites and headquarters?

- A. Deploy redundant ION devices at each location.
- B. Implement dynamic path selection using real-time performance metrics.
- C. Configure static routes between all the branch offices.
- D. Enable split tunneling for all branch locations.

Answer: B

NEW QUESTION 45

A cloud security architect is designing a certificate management strategy for Strata Cloud Manager (SCM) across hybrid environments. Which practice ensures optimal security with low management overhead?

- A. Deploy centralized certificate automation with standardized protocols and continuous monitoring.
- B. Implement separate certificate authorities with independent validation rules for each cloud environment.
- C. Configure manual certificate deployment with quarterly reviews and environment- specific security protocols.
- D. Use cloud provider default certificates with scheduled synchronization and localized renewal processes.

Answer: A

NEW QUESTION 50

In a service provider environment, what key advantage does implementing virtual systems provide for managing multiple customer environments?

- A. Shared threat prevention policies across all tenants
- B. Centralized authentication for all customer domains
- C. Unified logging across all virtual systems
- D. Logical separation of control and Security policy

Answer: D

NEW QUESTION 53

During a security incident investigation, which Security profile will have logs of attempted confidential data exfiltration?

- A. File Blocking Profile
- B. Enterprise DLP Profile
- C. Vulnerability Protection Profile
- D. WildFire Analysis Profile

Answer: B

NEW QUESTION 54

Which firewall attribute can an engineer use to simplify rule creation and automatically adapt to changes in server roles or security posture based on log events?

- A. Address objects
- B. Dynamic Address Groups
- C. Dynamic User Groups
- D. Predefined IP addresses

Answer: B

NEW QUESTION 58

How do Cloud NGFW instances get created when using AWS centralized deployments?

- A. Cloud NGFW is placed in a vWAN with a virtual hub.
- B. They replace the internet gateway service.
- C. Selected VPCs will have Cloud NGFW workloads added to them.
- D. A security VPC will be created as transit gateways to push all traffic through the area.

Answer: C

NEW QUESTION 62

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