

Paloalto-Networks

Exam Questions NetSec-Pro

Palo Alto Networks Network Security Professional



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

When configuring Security policies on VM-Series firewalls, which set of actions will ensure the most comprehensive Security policy enforcement?

- A. Configure port-based policies, check threat logs weekly, conduct software updates annually, and enable decryption.
- B. Configure policies using User-ID and App-ID, enable decryption, apply appropriate security profiles to rules, and update regularly with dynamic updates.
- C. Configure all default policies provided by the firewall, use Policy Optimizer, and adjust security rules after an incident occurs.
- D. Configure a block policy for all malicious inbound traffic, configure an allow policy for all outbound traffic, and update regularly with dynamic updates.

Answer: B

NEW QUESTION 3

Which procedure is most effective for maintaining continuity and security during a Prisma Access data plane software upgrade?

- A. Back up configurations, schedule upgrades during off-peak hours, and use a phased approach rather than attempting a network-wide rollout.
- B. Use Strata Cloud Manager (SCM) to perform dynamic upgrades automatically and simultaneously across all locations at once to ensure network-wide uniformity.
- C. Disable all security features during the upgrade to prevent conflicts and re-enable them after completion to ensure a smooth rollout process.
- D. Perform the upgrade during peak business hours, quickly address any user-reported issues, and ensure immediate troubleshooting post-rollout.

Answer: A

NEW QUESTION 4

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 5

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 6

Which zone is available for use in Prisma Access?

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

Answer: B

NEW QUESTION 7

How can a firewall administrator block a list of 300 unique URLs in the most time- efficient manner?

- A. Use application filters to block the App-IDs.
- B. Use application groups to block the App-IDs.
- C. Import the list into a custom URL category.
- D. Block multiple predefined URL categories.

Answer: C

NEW QUESTION 8

Which two security services are required for configuration of NGFW Security policies to protect against malicious and misconfigured domains? (Choose two.)

- A. Advanced Threat Prevention
- B. SaaS Security
- C. Advanced WildFire
- D. Advanced DNS Security

Answer: AD

NEW QUESTION 9

What must be configured to successfully onboard a Prisma Access remote network using Strata Cloud Manager (SCM)?

- A. Cloud Identity Engine
- B. Autonomous Digital Experience Manager (ADEM)
- C. GlobalProtect agent
- D. IPSec termination node

Answer: D

NEW QUESTION 10

A network security engineer needs to implement segmentation but is under strict compliance requirements to place security enforcement as close as possible to the private applications hosted in Azure. Which deployment style is valid and meets the requirements in this scenario?

- A. On a VM-Series NGFW, configure several Layer 2 zones with Layer 2 interfaces assigned to logically segment the network.
- B. On a PA-Series NGFW, configure several Layer 2 zones with Layer 2 interfaces assigned to logically segment the network.
- C. On a VM-Series NGFW, configure several Layer 3 zones with Layer 3 interfaces assigned to logically segment the network.
- D. On a PA-Series NGFW, configure several Layer 3 zones with Layer 3 interfaces assigned to logically segment the network.

Answer: C

NEW QUESTION 10

Which action is only taken during slow path in the NGFW policy?

- A. Session lookup
- B. Layer 2—Layer 4 firewall processing
- C. SSL/TLS decryption
- D. Security policy lookup

Answer: C

NEW QUESTION 11

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 14

Which two SSH Proxy decryption profile settings should be configured to enhance the company??s security posture? (Choose two.)

- A. Block sessions when certificate validation fails.
- B. Allow sessions with legacy SSH protocol versions.
- C. Block connections that use non-compliant SSH versions.
- D. Allow sessions when decryption resources are unavailable.

Answer: AC

NEW QUESTION 15

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 19

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 21

In a Prisma SD-WAN environment experiencing voice quality degradation, which initial action is recommended?

- A. Immediately modify path quality thresholds.
- B. Review real-time analytics of path performance.
- C. Switch all VoIP traffic to backup paths.
- D. Request an RMA of the ION devices.

Answer: B

NEW QUESTION 26

A network security engineer has created a Security policy in Prisma Access that includes a negated region in the source address. Which configuration will ensure there is no connectivity loss due to the negated region?

- A. Set the service to be application-default.
- B. Create a Security policy for the negated region with destination address ??any??.
- C. Add a Dynamic Application Group to the Security policy.
- D. Add all regions that contain private IP addresses to the source address.

Answer: B

NEW QUESTION 30

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 32

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 33

Which AI-powered solution provides unified management and operations for NGFWs and Prisma Access?

- A. Strata Cloud Manager (SCM)
- B. Autonomous Digital Experience Manager (ADEM)
- C. Prisma Access Browser
- D. Panorama

Answer: A

NEW QUESTION 38

When a firewall acts as an application-level gateway (ALG), what does it require in order to establish a connection?

- A. Dynamic IP and Port (DIPP)
- B. Payload
- C. Session Initiation Protocol (SIP)
- D. Pinholes

Answer: B

NEW QUESTION 43

Which feature of SaaS Security will allow a firewall administrator to identify unknown SaaS applications in an environment?

- A. App-ID Cloud Engine
- B. App-ID
- C. SaaS Data Security

D. Cloud Identity Engine

Answer: A

NEW QUESTION 44

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 47

What is the recommended upgrade path from PAN-OS 9.1 to PAN-OS 11.2?

- A. 9.1 11.0 11.2
- B. 9.1 10.0 11.
- C. 9.1 11.
- D. 9.1 10.0 11.2

Answer: D

NEW QUESTION 48

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 53

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 55

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