



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

How are policies evaluated in the AWS management console when creating a Security policy for a Cloud NGFW?

- A. The administrator sets a rule order to determine the order in which they are evaluated.
- B. They can be dragged up or down the stack as they are evaluated.
- C. The administrator sets a rule priority to determine the order in which they are evaluated.
- D. They must be created in the order they are intended to be evaluated.

Answer: D

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 method in the WildFire analysis report detonates unknown submissions to provide visibility into real-world effects and behavior?

- A. Dynamic analysis
- B. Static analysis
- C. Intelligent Run-time Memory Analysis
- D. Machine learning (ML)

Answer: A

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

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 9

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 10

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 13

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 16

After a firewall is associated with Strata Cloud Manager (SCM), which two additional actions are required to enable management of the firewall from SCM? (Choose two.)

- A. Deploy a service connection for each branch site and connect with SCM.
- B. Configure NTP and DNS servers for the firewall.
- C. Configure a Security policy allowing `stratacloudmanager.paloaltonetworks.com` for all users.
- D. Install a device certificate.

Answer: BD

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 22

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 29

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 34

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 35

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 39

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 41

Which two types of logs must be forwarded to Strata Logging Service for IoT Security to function? (Choose two.)

- A. WildFire
- B. Enhanced application
- C. Threat
- D. URL Filtering

Answer: BC

NEW QUESTION 42

How does Strata Logging Service help resolve ever-increasing log retention needs for a company using Prisma Access?

- A. It increases resilience due to decentralized collection and storage of logs.

- B. Automatic selection of physical data storage regions decreases adoption time.
- C. It can scale to meet the capacity needs of new locations as business grows.
- D. Log traffic using the licensed bandwidth purchased for Prisma Access reduces overhead.

Answer: C

NEW QUESTION 45

How does Advanced WildFire integrate into third-party applications?

- A. Through playbooks automatically sending WildFire data
- B. Through customized reporting configured in NGFWs
- C. Through Strata Logging Service
- D. Through the WildFire API

Answer: D

NEW QUESTION 49

What occurs when a security profile group named ??default?? is created on an NGFW?

- A. It only applies to traffic that has been dropped due to the reset client action.
- B. It allows traffic to bypass all security checks by default.
- C. It negates all existing security profiles rules on new policy.
- D. It is automatically applied to all new security rules.

Answer: D

NEW QUESTION 53

In which two applications can Prisma Access threat logs for mobile user traffic be reviewed? (Choose two.)

- A. Prisma Cloud dashboard
- B. Strata Cloud Manager (SCM)
- C. Strata Logging Service
- D. Service connection firewall

Answer: BC

NEW QUESTION 58

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 63

A network security engineer wants to forward Strata Logging Service data to tools used by the Security Operations Center (SOC) for further investigation. In which best practice step of Palo Alto Networks Zero Trust does this fit?

- A. Map and Verify Transactions
- B. Implementation
- C. Standards and Designs
- D. Report and Maintenance

Answer: D

NEW QUESTION 68

What are two recommendations to ensure secure and efficient connectivity across multiple locations in a distributed enterprise network? (Choose two.)

- A. Use Prisma Access to provide secure remote access for branch users.
- B. Employ centralized management and consistent policy enforcement across all locations.
- C. Create broad VPN policies for contractors working at branch locations.
- D. Implement a flat network design for simplified network management and reduced overhead.

Answer: AB

NEW QUESTION 69

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 73

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