

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

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 3

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 4

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 5

Which offering can be managed in both Panorama and Strata Cloud Manager (SCM)?

- A. Autonomous Digital Experience Manager (ADEM)
- B. VM-Series Next-Generation Firewall (NGFW)
- C. Prisma SD-WAN
- D. SaaS Security

Answer: B

NEW QUESTION 6

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 7

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 8

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 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 functionality does an NGFW use to determine whether new session setups are legitimate or illegitimate?

- A. SYN bit
- B. SYN cookies
- C. Random Early Detection (RED)
- D. SYN flood protection

Answer: B

NEW QUESTION 10

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 14

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 16

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 17

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 18

What is a necessary step for creation of a custom Prisma Access report on Strata Cloud Manager (SCM)?

- A. Open a support ticket.
- B. Set up Cloud Identity Engine.
- C. Generate a PDF summary report.
- D. Configure a dashboard.

Answer: D

NEW QUESTION 20

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 25

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 26

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 27

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 29

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 33

Which two components of a Security policy, when configured, allow third-party contractors access to internal applications outside business hours? (Choose two.)

- A. App-ID
- B. Service
- C. User-ID
- D. Schedule

Answer: CD

NEW QUESTION 38

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 39

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 40

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 43

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 47

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 51

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

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 61

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