

NGFW-Engineer Valid Exam Testking & NGFW-Engineer Valid Dumps Demo



ACTUAL PALO ALTO NGFW- ENGINEER CERTIFICATION PRACTICE TEST

PALO ALTO NGFW-ENGINEER Study Guide



NWEXAM.COM

P.S. Free 2026 Palo Alto Networks NGFW-Engineer dumps are available on Google Drive shared by PrepAwayPDF:
<https://drive.google.com/open?id=1RICTBtSCfdOUAuSZ1sXNKK6MQPnv0kEL>

Three versions for NGFW-Engineer exam materials are available, and you can choose the most suitable one according to your own needs. NGFW-Engineer PDF version is printable, and if you like the hard one, you can print them into paper. NGFW-Engineer Soft test engine supports MS operating system, and it can install in more than 200 computers, and if can also stimulate the real exam environment, so that you know the procedures for the exam. NGFW-Engineer Online soft test engine is convenient and easy to learn, and it has testing history and performance review, and you can have a review what you have learnt.

We can send you a link within 5 to 10 minutes after your payment. You can click on the link immediately to download our NGFW-Engineer real exam, never delaying your valuable learning time. If you want time - saving and efficient learning, our NGFW-Engineer Exam Questions are definitely your best choice. And if you buy our NGFW-Engineer learning braindumps, you will be bound to pass for our NGFW-Engineer study materials own the high pass rate as 98% to 100%.

>> NGFW-Engineer Valid Exam Testking <<

NGFW-Engineer Valid Dumps Demo | Trustworthy NGFW-Engineer Practice

Preparing for the Palo Alto Networks NGFW-Engineer certification exam can be time-consuming and expensive. That's why we guarantee that our customers will pass the Palo Alto Networks Next-Generation Firewall Engineer (NGFW-Engineer) exam on the first attempt by using our product. By providing this guarantee, we save our customers both time and money, making our NGFW-

Engineer Practice material a wise investment in their career development.

Palo Alto Networks NGFW-Engineer Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• PAN-OS Device Setting Configuration: This section evaluates the expertise of System Administrators in configuring device settings on PAN-OS. It includes implementing authentication roles and profiles, and configuring virtual systems with interfaces, zones, routers, and inter-VSYS security. Logging mechanisms such as Strata Logging Service and log forwarding are covered alongside software updates and certificate management for PKI integration and decryption. The section also focuses on configuring Cloud Identity Engine User-ID features and web proxy settings.
Topic 2	<ul style="list-style-type: none">• PAN-OS Networking Configuration: This section of the exam measures the skills of Network Engineers in configuring networking components within PAN-OS. It covers interface setup across Layer 2, Layer 3, virtual wire, tunnel interfaces, and aggregate Ethernet configurations. Additionally, it includes zone creation, high availability configurations (active• active and active• passive), routing protocols, and GlobalProtect setup for portals, gateways, authentication, and tunneling. The section also addresses IPSec, quantum-resistant cryptography, and GRE tunnels.
Topic 3	<ul style="list-style-type: none">• Integration and Automation: This section measures the skills of Automation Engineers in deploying and managing Palo Alto Networks NGFWs across various environments. It includes the installation of PA-Series, VM-Series, CN-Series, and Cloud NGFWs. The use of APIs for automation, integration with third-party services like Kubernetes and Terraform, centralized management with Panorama templates and device groups, as well as building custom dashboards and reports in Application Command Center (ACC) are key topics.

Palo Alto Networks Next-Generation Firewall Engineer Sample Questions (Q39-Q44):

NEW QUESTION # 39

In regard to the Advanced Routing Engine (ARE), what must be enabled first when configuring a logical router on a PAN-OS firewall?

- A. Content update
- B. License
- C. General setting
- D. Plugin

Answer: B

Explanation:

To enable the Advanced Routing Engine (ARE) on a Palo Alto Networks firewall, the license for the ARE must be applied first. Without the proper license, the firewall cannot activate and use the advanced routing features provided by ARE, such as support for more complex routing protocols (e.g., BGP, OSPF, etc.).

Once the license is applied and validated, the routing engine can be configured, allowing the creation of logical routers and routing policies.

NEW QUESTION # 40

Which type of firewall resource can be assigned when configuring a new firewall virtual system (VSYS)?

- A. ICPU
- B. Security profile limit
- C. Memory
- D. Sessions limit

Answer: D

Explanation:

When configuring a new firewall virtual system (VSYS) on a Palo Alto Networks firewall, one of the resources that can be assigned is the sessions limit. This setting allows the administrator to control the number of active sessions that can be handled by the VSYS, ensuring that each virtual system has an appropriate allocation of resources based on its needs.

NEW QUESTION # 41

What must be configured before a firewall administrator can define policy rules based on users and groups?

- A. Authentication profile
- B. User Mapping profile
- C. LDAP Server profile
- D. **Group mapping settings**

Answer: D

Explanation:

Before a firewall administrator can define policy rules based on users and groups, the Group Mapping settings must be configured. These settings enable the firewall to map users to their respective Active Directory (AD) groups. This mapping allows the firewall to use user and group information to create policy rules based on group membership.

NEW QUESTION # 42

An organization has configured GlobalProtect in a hybrid authentication model using both certificate-based authentication for the pre-logon stage and SAML-based multi-factor authentication (MFA) for user logon.

How does the GlobalProtect agent process the authentication flow on Windows endpoints?

- A. **The GlobalProtect agent uses the machine certificate to establish a pre-logon tunnel; upon user sign-in, it prompts for SAML-based MFA credentials, ensuring both device and user identities are validated before granting full access.**
- B. GlobalProtect requires the user to log in first for SAML-based MFA before establishing the pre-logon tunnel, rendering the pre-logon certificate authentication (CA) flow redundant.
- C. The GlobalProtect agent uses the machine certificate during pre-logon for initial tunnel establishment, and then seamlessly reuses the same machine certificate for user-based authentication without requiring MFA.
- D. Once the machine certificate is validated at pre-logon, the Windows endpoint completes MFA on behalf of the user by passing existing Windows Credential Provider details to the GlobalProtect gateway without prompting the user.

Answer: A

Explanation:

In a hybrid authentication model with both certificate-based authentication for pre-logon and SAML-based multi-factor authentication (MFA) for user logon, the GlobalProtect agent processes the flow as follows:

During the pre-logon stage, the agent uses the machine certificate to authenticate and establish the initial VPN tunnel.

Once the user logs in (after the machine is connected), the agent then triggers SAML-based MFA to ensure the user is authenticated with multi-factor authentication, validating both the device and the user identity before granting full access.

This method ensures that both the device and user are properly authenticated and validated in the hybrid authentication model.

NEW QUESTION # 43

An NGFW engineer is establishing bidirectional connectivity between the accounting virtual system (VSYS) and the marketing VSYS. The traffic needs to transition between zones without leaving the firewall (no external physical connections). The interfaces for each VSYS are assigned to separate virtual routers (VRs), and inter-VR static routes have been configured. An external zone has been created correctly for each VSYS. Security policies have been added to permit the desired traffic between each zone and its respective external zone. However, the desired traffic is still unable to successfully pass from one VSYS to the other in either direction.

Which additional configuration task is required to resolve this issue?

- A. Enable the "allow inter-VSYS traffic" option in both external zone configurations.
- B. **Add each VSYS to the list of visible virtual systems of the other VSYS.**
- C. Create Security policies to allow the traffic between the two external zones.
- D. Create a transit VSYS and route all inter-VSYS traffic through it.

Answer: B

Explanation:

In Palo Alto Networks firewalls, each virtual system (VSY) is typically isolated from other VSYs, meaning that traffic between different VSYs cannot pass through the firewall by default. In this case, since the interfaces for each VSY are assigned to separate virtual routers (VRs), and the desired traffic is still not passing between the two VSYs, the firewall needs to be explicitly configured to allow traffic between them.

The required configuration is to add each VSYS to the list of visible virtual systems of the other VSYS. This allows inter-VSYS communication to be enabled, effectively permitting the traffic to pass between the zones of different VSYSs.

NEW QUESTION # 44

At the PrepAwayPDF, we strive to provide our customers with updated and real Palo Alto Networks NGFW-Engineer exam questions. We are committed to helping our students reach their goals and advance their careers through comprehensive, convenient, and cost-effective Prepare for your Palo Alto Networks Next-Generation Firewall Engineer (NGFW-Engineer) exam preparation material.

NGFW-Engineer Valid Dumps Demo: <https://www.prepawaypdf.com/Palo-Alto-Networks/NGFW-Engineer-practice-exam-dumps.html>

P.S. Free & New NGFW-Engineer dumps are available on Google Drive shared by PrepAwayPDF: