

# 最好的的PSE-Strata-Pro-24題庫最新資訊，全面覆蓋PSE-Strata-Pro-24考試知識點



Fast2test的產品不僅可以幫你順利通過Palo Alto Networks PSE-Strata-Pro-24 認證考試，而且還可以享用一年的免費線上更新服務，把我們研究出來的最新產品第一時間推送給客戶，方便客戶對考試做好充分的準備。如果你考試失敗，我們會全額退款給你。

## Palo Alto Networks PSE-Strata-Pro-24 考試大綱：

主題	簡介
主題 1	<ul style="list-style-type: none"><li>Architecture and Planning: This section of the exam measures the skills of Network Architects and emphasizes understanding customer requirements and designing suitable deployment architectures. Candidates must explain Palo Alto Networks' platform networking capabilities in detail and evaluate their suitability for various environments. Handling aspects like system sizing and fine-tuning is also a critical skill assessed in this domain.</li></ul>
主題 2	<ul style="list-style-type: none"><li>Business Value and Competitive Differentiators: This section of the exam measures the skills of Technical Business Value Analysts and focuses on identifying the value proposition of Palo Alto Networks Next-Generation Firewalls (NGFWs). Candidates will assess the technical business benefits of tools like Panorama and SCM. They will also recognize customer-relevant topics and align them with Palo Alto Networks' best solutions. Additionally, understanding Strata's unique differentiators is a key component of this domain.</li></ul>
主題 3	<ul style="list-style-type: none"><li>Network Security Strategy and Best Practices: This section of the exam measures the skills of Security Strategy Specialists and highlights the importance of the Palo Alto Networks five-step Zero Trust methodology. Candidates must understand how to approach and apply the Zero Trust model effectively while emphasizing best practices to ensure robust network security.</li></ul>
主題 4	<ul style="list-style-type: none"><li>Deployment and Evaluation: This section of the exam measures the skills of Deployment Engineers and focuses on identifying the capabilities of Palo Alto Networks NGFWs. Candidates will evaluate features that protect against both known and unknown threats. They will also explain identity management from a deployment perspective and describe the proof of value (PoV) process, which includes assessing the effectiveness of NGFW solutions.</li></ul>

## PSE-Strata-Pro-24考試內容 & PSE-Strata-Pro-24熱門證照

您是否在尋找可靠的學習資料來準備即將來的PSE-Strata-Pro-24考試？如果是的話，您可以嘗試Fast2test的產品和服務。我們提供最新的Palo Alto Networks PSE-Strata-Pro-24考古題是經過眾多考生和專家檢驗過的學習指南，保證成功率百分之百的考古題。對於購買PSE-Strata-Pro-24題庫產品的客戶，我們還提供一年的免費更新服務。所以，您不必擔心，Palo Alto Networks PSE-Strata-Pro-24學習指南不僅讓您更準確的了解考試的出題點，還能讓您更有範圍的學習相關知識，高效率的通過PSE-Strata-Pro-24考試。

### 最新的 PSE-Strata Professional PSE-Strata-Pro-24 免費考試真題 (Q17-Q22):

#### 問題 #17

Device-ID can be used in which three policies? (Choose three.)

- A. Security
- B. Quality of Service (QoS)
- C. SD-WAN
- D. Decryption
- E. Policy-based forwarding (PBF)

答案： A,B,D

#### 解題說明：

The question asks about the policies where Device-ID, a feature of Palo Alto Networks NGFWs, can be applied. Device-ID enables the firewall to identify and classify devices (e.g., IoT, endpoints) based on attributes like device type, OS, or behavior, enhancing policy enforcement. Let's evaluate its use across the specified policy types.

Step 1: Understand Device-ID

Device-ID leverages the IoT Security subscription and integrates with the Strata Firewall to provide device visibility and control. It uses data from sources like DHCP, HTTP headers, and machinelearning to identify devices and allows policies to reference device objects (e.g., "IP Camera," "Medical Device"). This feature is available on PA-Series firewalls running PAN-OS 10.0 or later with the appropriate license.

#### 問題 #18

Which two methods are valid ways to populate user-to-IP mappings? (Choose two.)

- A. SCP log ingestion
- B. XML API
- C. Captive portal
- D. User-ID

答案： B,D

#### 解題說明：

Populating user-to-IP mappings is a critical function for enabling user-based policy enforcement in Palo Alto Networks firewalls. The following two methods are valid ways to populate these mappings:

\* Why "XML API" (Correct Answer A)?The XML API allows external systems to programmatically send user-to-IP mapping information to the firewall. This is a highly flexible method, particularly when user information is available from an external system that integrates via the API. This method is commonly used in environments where the mapping data is maintained in a centralized database or monitoring system.

\* Why "User-ID" (Correct Answer C)?User-ID is a core feature of Palo Alto Networks firewalls that allows for the dynamic identification of users and their corresponding IP addresses. User-ID agents can pull this data from various sources, such as Active Directory, Syslog servers, and more. This is one of the most common and reliable methods to maintain user-to-IP mappings.

\* Why not "Captive portal" (Option B)?Captive portal is a mechanism for authenticating users when they access the network. While it can indirectly contribute to user-to-IP mapping, it is not a direct method to populate these mappings. Instead, it prompts users to authenticate, after which User-ID handles the mapping.

\* Why not "SCP log ingestion" (Option D)?SCP (Secure Copy Protocol) is a file transfer protocol and does not have any functionality related to populating user-to-IP mappings. Log ingestion via SCP is not a valid way to map users to IP addresses.

### 問題 #19

Which two statements correctly describe best practices for sizing a firewall deployment with decryption enabled? (Choose two.)

- A. Large average transaction sizes consume more processing power to decrypt.
- B. Rivest-Shamir-Adleman (RSA) certificate authentication method (not the RSA key exchange algorithm) consumes more resources than Elliptic Curve Digital Signature Algorithm (ECDSA), but ECDSA is more secure.
- C. SSL decryption traffic amounts vary from network to network.
- D. Perfect Forward Secrecy (PFS) ephemeral key exchange algorithms such as Diffie-Hellman Ephemeral (DHE) and Elliptic-Curve Diffie-Hellman Exchange (ECDHE) consume more processing resources than Rivest-Shamir-Adleman (RSA) algorithms.

答案： C,D

解題說明：

When planning a firewall deployment with SSL/TLS decryption enabled, it is crucial to consider the additional processing overhead introduced by decrypting and inspecting encrypted traffic. Here are the details for each statement:

- \* Why "SSL decryption traffic amounts vary from network to network" (Correct Answer A)? SSL decryption traffic varies depending on the organization's specific network environment, user behavior, and applications. For example, networks with heavy web traffic, cloud applications, or encrypted VoIP traffic will have more SSL/TLS decryption processing requirements. This variability means each deployment must be properly assessed and sized accordingly.
- \* Why "Perfect Forward Secrecy (PFS) ephemeral key exchange algorithms such as Diffie-Hellman Ephemeral (DHE) and Elliptic-Curve Diffie-Hellman Exchange (ECDHE) consume more processing resources than Rivest-Shamir-Adleman (RSA) algorithms" (Correct Answer C)? PFS algorithms like DHE and ECDHE generate unique session keys for each connection, ensuring better security but requiring significantly more processing power compared to RSA key exchange. When decryption is enabled, firewalls must handle these computationally expensive operations for every encrypted session, impacting performance and sizing requirements.
- \* Why not "Large average transaction sizes consume more processing power to decrypt" (Option B)? While large transaction sizes can consume additional resources, SSL/TLS decryption is more dependent on the number of sessions and the complexity of the encryption algorithms used, rather than the size of the transactions. Hence, this is not a primary best practice consideration.
- \* Why not "Rivest-Shamir-Adleman (RSA) certificate authentication method consumes more resources than Elliptic Curve Digital Signature Algorithm (ECDSA), but ECDSA is more secure" (Option D)? This statement discusses certificate authentication methods, not SSL/TLS decryption performance. While ECDSA is more efficient and secure than RSA, it is not directly relevant to sizing considerations for firewall deployments with decryption enabled.

Reference: Palo Alto Networks SSL Decryption Best Practices outlines considerations for sizing deployments with decryption, including variability in SSL traffic and the impact of encryption algorithms like ECDHE.

### 問題 #20

A security engineer has been tasked with protecting a company's on-premises web servers but is not authorized to purchase a web application firewall (WAF).

Which Palo Alto Networks solution will protect the company from SQL injection zero-day, command injection zero-day, Cross-Site Scripting (XSS) attacks, and IIS exploits?

- A. Advanced Threat Prevention and PAN-OS 11.x
- B. Threat Prevention and PAN-OS 11.x
- C. Advanced WildFire and PAN-OS 10.0 (and higher)
- D. Threat Prevention, Advanced URL Filtering, and PAN-OS 10.2 (and higher)

答案： A

解題說明：

Protecting web servers from advanced threats like SQL injection, command injection, XSS attacks, and IIS exploits requires a solution capable of deep packet inspection, behavioral analysis, and inline prevention of zero-day attacks. The most effective solution here is Advanced Threat Prevention (ATP) combined with PAN-OS 11.x.

- \* Why "Advanced Threat Prevention and PAN-OS 11.x" (Correct Answer B)? Advanced Threat Prevention (ATP) enhances traditional threat prevention by using inline deep learning models to detect and block advanced zero-day threats, including SQL injection, command injection, and XSS attacks. With PAN-OS 11.x, ATP extends its detection capabilities to detect unknown exploits without relying on signature-based methods. This functionality is critical for protecting web servers in scenarios where a dedicated WAF is unavailable.

ATP provides the following benefits:

- \* Inline prevention of zero-day threats using deep learning models.
- \* Real-time detection of attacks like SQL injection and XSS.

- \* Enhanced protection for web server platforms like IIS.
- \* Full integration with the Palo Alto Networks Next-Generation Firewall (NGFW).
- \* Why not "Threat Prevention and PAN-OS 11.x" (Option A)? Threat Prevention relies primarily on signature-based detection for known threats. While it provides basic protection, it lacks the capability to block zero-day attacks using advanced methods like inline deep learning. For zero-day SQL injection and XSS attacks, Threat Prevention alone is insufficient.
- \* Why not "Threat Prevention, Advanced URL Filtering, and PAN-OS 10.2 (and higher)" (Option C)? While this combination includes Advanced URL Filtering (useful for blocking malicious URLs associated with exploits), it still relies on Threat Prevention, which is signature-based. This combination does not provide the zero-day protection needed for advanced injection attacks or XSS vulnerabilities.
- \* Why not "Advanced WildFire and PAN-OS 10.0 (and higher)" (Option D)? Advanced WildFire is focused on analyzing files and executables in a sandbox environment to identify malware. While it is excellent for identifying malware, it is not designed to provide inline prevention for web-based injection attacks or XSS exploits targeting web servers.

Reference: The Palo Alto Networks Advanced Threat Prevention documentation highlights its ability to block zero-day injection attacks and web-based exploits by leveraging inline machine learning and behavioral analysis. This makes it the ideal solution for the described scenario.

## 問題 #21

Which two actions should a systems engineer take when a customer is concerned about how to remain aligned to Zero Trust principles as they adopt additional security features over time? (Choose two)

- A. Use the Best Practice Assessment (BPA) tool to measure progress toward Zero Trust principles.
- B. Apply decryption where possible to inspect and log all new and existing traffic flows.
- C. Use the Policy Optimizer tool to understand security rules allowing users to bypass decryption.
- D. Turn on all licensed Cloud-Delivered Security Services (CDSS) subscriptions in blocking mode for all policies.

答案: A,B

解題說明:

When adopting additional security features over time, remaining aligned with Zero Trust principles requires a focus on constant visibility, control, and adherence to best practices. The following actions are the most relevant:

- \* Why "Apply decryption where possible to inspect and log all new and existing traffic flows" (Correct Answer B)? Zero Trust principles emphasize visibility into all traffic, whether encrypted or unencrypted. Without decryption, encrypted traffic becomes a blind spot, which attackers can exploit.

By applying decryption wherever feasible, organizations ensure they can inspect, log, and enforce policies on encrypted traffic, thus adhering to Zero Trust principles.

- \* Why "Use the Best Practice Assessment (BPA) tool to measure progress toward Zero Trust principles" (Correct Answer C)? The BPA tool provides detailed insights into the customer's security configuration, helping measure alignment with Palo Alto Networks' Zero Trust best practices. It identifies gaps in security posture and recommends actionable steps to strengthen adherence to Zero Trust principles over time.

- \* Why not "Turn on all licensed Cloud-Delivered Security Services (CDSS) subscriptions in blocking mode for all policies" (Option A)? While enabling CDSS subscriptions (like Threat Prevention, URL Filtering, Advanced Threat Prevention) in blocking mode can enhance security, it is not an action specifically tied to maintaining alignment with Zero Trust principles. A more holistic approach, such as decryption and BPA analysis, is critical to achieving Zero Trust.

- \* Why not "Use the Policy Optimizer tool to understand security rules allowing users to bypass decryption" (Option D)? Policy Optimizer is used to optimize existing security rules by identifying unused or overly permissive policies. While useful, it does not directly address alignment with Zero Trust principles or help enforce decryption.

Reference: Palo Alto Networks' Zero Trust documentation and Best Practice Assessment (BPA) confirm the importance of decryption and best practices in aligning with Zero Trust principles.

## 問題 #22

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