

SD-WAN-Engineer最新考證-最新考試題庫幫助妳壹次性通過考試SD-WAN-Engineer: Palo Alto Networks SD-WAN Engineer



順便提一下，可以從雲存儲中下載VCESoft SD-WAN-Engineer考試題庫的完整版：<https://drive.google.com/open?id=1G1Kv8qnkft8tL-7M6dSjtw5JAIjal6ON>

沒有人除外，我們VCESoft保證你100%的比例，今天你選擇VCESoft，選擇你要開始的訓練，並通過你的下一次的考題，你將得到最好的資源與市場的相關性和可靠性保證。VCESoft Palo Alto Networks的SD-WAN-Engineer考題和答案反映的問題問SD-WAN-Engineer考試。

在VCESoft你可以很容易通過Palo Alto Networks SD-WAN-Engineer考試。在您第一次嘗試參加Palo Alto Networks SD-WAN-Engineer考試，選擇VCESoft的Palo Alto Networks SD-WAN-Engineer訓練工具，下載Palo Alto Networks SD-WAN-Engineer練習題和答案，會為你考試增加信心，將有效幫助你通過Palo Alto Networks SD-WAN-Engineer考試。雖然其他線上網站也有關於Palo Alto Networks SD-WAN-Engineer認證考試的相關的培訓工具，但我們的產品品質是非常好。我們的考試練習題和答案準確性高，培訓材料覆蓋面大，不斷的更新和彙編，可以為你提供一個準確性非常的考試準備，選擇了VCESoft可以為你節約大量時間，可以讓你提早拿到Palo Alto Networks SD-WAN-Engineer認證證書，可以提早讓你成為Palo Alto Networks IT行業中的專業人士。

>> SD-WAN-Engineer最新考證 <<

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想參加SD-WAN-Engineer認證考試嗎？想取得SD-WAN-Engineer認證資格嗎？沒有充分準備考試的時間的你應該怎麼通過考試呢？其實也並不是沒有辦法，即使只有很短的準備考試的時間你也可以輕鬆通過考試。那麼怎麼才能做到呢？方法其實很簡單，那就是使用VCESoft的SD-WAN-Engineer考古題來準備考試。

最新的 Network Security Administrator SD-WAN-Engineer 免費考試真題 (Q16-Q21):

問題 #16

A multinational company is deploying Prisma SD-WAN across North America, Europe, and Asia. The data centers in the North America region have served all regions, but regional policies are now being enforced that mandate each of the regions to build their own data centers and branch sites to only connect to their respective regional data centers.

How can this regionalization be achieved so that new or existing branch sites only build tunnels to the regional DC IONs?

- A. Disable the auto-tunnel feature globally on the Prisma SD-WAN portal and manually create all necessary tunnels exclusively between IONs within their designated regions.
- B. Remove the circuit labels and apply new circuit labels for in-region circuits only.
- C. Assign WAN interfaces to distinct Virtual Routing and Forwarding (VRF) instances for each region on the DC IONs, ensuring that branches only connect to the WAN interfaces/VRFs designated for their region.
- D. **Create a new cluster for each regional DC ION and move the sites from the existing cluster to the new cluster.**

答案: D

解題說明:

Comprehensive and Detailed Explanation

To achieve strict regional isolation where branch sites only form VPN tunnels with Data Centers in their specific region (e.g., EU branches to EU DCs only), the correct architectural feature to utilize is VPN Clusters

In Prisma SD-WAN (CloudGenix), a Cluster defines a logical security and topology boundary for the overlay network. By default, devices may be placed in a "Default" cluster where they attempt to form a mesh or hub- and-spoke topology with all other reachable devices in that context.

To enforce the new policy:

- * Logical Partitioning: The administrator should create separate VPN Clusters for each region (e.g., "Cluster-NA", "Cluster-EU", "Cluster-Asia").
- * Assignment: The Regional Data Center IONs and their corresponding Branch IONs must be moved into their respective clusters.
- * Result: The Prisma SD-WAN controller dictates that devices can only establish Secure Fabric (VPN) tunnels with other devices within the same cluster. This effectively segments the global network, ensuring that an Asian branch never attempts to build a tunnel to a North American DC, satisfying the compliance requirement without complex access lists or manual tunnel configuration.
- * Option B (Manual Tunnels) is administratively unscalable and negates the benefits of SD-WAN automation.
- * Option C (Circuit Labels) is primarily for path selection and traffic steering, not for hard topology segmentation.
- * Option D (VRFs) is used for local Layer 3 segmentation (routing isolation) within a device, not for controlling WAN overlay tunnel formation scope.

問題 #17

A site has two internet circuits: Circuit A with 500 Mbps capacity and Circuit B with 100 Mbps capacity.

Which path policy configuration will ensure traffic is automatically shifted from a saturated circuit to the circuit with available bandwidth?

- A. Circuit B as an L3 failure path
- **B. Both circuits under active path**
- C. Circuit B as an active, Circuit A as a backup
- D. Circuit A as an active, Circuit B as a backup

答案: B

解題說明:

Comprehensive and Detailed Explanation

In Prisma SD-WAN (CloudGenix), Path Policies control how application traffic is steered across WAN links.

To ensure that traffic is automatically shifted from a saturated circuit to another circuit with available bandwidth, both circuits must be configured as Active Paths within the policy rule.

When multiple paths are designated as "Active," the ION device treats them as a shared pool of available resources. The system continuously monitors the bandwidth utilization (capacity) and health (latency, jitter, loss) of all active links. If "Circuit A" (500 Mbps) becomes saturated or approaches its defined bandwidth limit, the ION's intelligent scheduler will automatically direct new application flows to "Circuit B" (100 Mbps) because it is a valid, healthy Active path with available capacity. This achieves effective load balancing and bandwidth aggregation.

In contrast, configuring "Circuit B" as a Backup Path (Option A or C) creates a strict priority relationship.

Traffic would only move to the Backup path if the Active path completely failed or violated its configured SLA (Path Quality Profile) significantly enough to be considered "down." Mere bandwidth saturation might not trigger an SLA failure immediately, potentially

leading to dropped packets on the saturated link while the backup link remains idle. Therefore, placing Both circuits under active path is the correct configuration for dynamic capacity management.

問題 #18

An engineer at a managed services provider is updating an application that allows its customers to request firewall changes to also manage SD-WAN. The application will be able to make any approved changes directly to devices via API. What is a requirement for the application to create SD-WAN interfaces?

- A. REST API's "sdwanInterfaces" parameter on a firewall device
- B. REST API's "sdwanInterfaceprofiles" parameter on a Panorama device
- C. XML API's "sdwanprofiles/interfaces" parameter on a Panorama device
- D. XML API's "InterfaceProfiles/sdwan" parameter on a firewall device

答案: A

解題說明:

In Palo Alto Networks PAN-OS SD-WAN environments, automation and orchestration are key components for service providers managing large-scale deployments. The PAN-OS REST API provides a modern, structured way to programmatically manage configuration objects, including those required for SD-WAN functionality.

When an application is designed to push changes directly to devices (individual firewalls) rather than through a centralized template in Panorama, it must interact with the firewall's local REST API. To successfully create a virtual SD-WAN interface, the application must target the correct resource URI. In the PAN-OS API schema, the logical SD-WAN interface—which groups physical links to enable application-based path selection—is managed via the `sdwanInterfaces` parameter within the REST API.

It is important to distinguish between the interface itself and the profiles that support it. Option A refers to `sdwanInterfaceprofiles`, which are the objects used to define the characteristics of a link (such as bandwidth, link type, and monitoring frequency), but not the interface itself. Furthermore, since the scenario specifies making changes "directly to devices," the target must be the firewall rather than Panorama. While Panorama can manage these objects via templates, a direct-to-device automation workflow necessitates using the firewall's REST API endpoint. Utilizing the REST API over the legacy XML API is the recommended standard for modern integrations due to its ease of use with JSON payloads and alignment with contemporary DevSecOps practices. By using the `sdwanInterfaces` parameter on the firewall, the MSP application can programmatically bind physical Layer 3 interfaces to the SD-WAN fabric.

問題 #19

When using the CloudBlade to integrate Prisma SD-WAN with Prisma Access, how does the system ensure that the IPSec tunnels between the branch ION and the Prisma Access Security Processing Node (SPN) are kept alive during periods of no user traffic?

- A. The CloudBlade automatically configures the ION to send Synthetic Probes (ICMP/HTTP) across the tunnel.
- B. Prisma Access initiates the connection to the branch every 60 seconds.
- C. The administrator must configure a continuous ping script on a branch PC.
- D. The IPSec tunnel uses standard DPD (Dead Peer Detection) and the ION sends keepalives.

答案: D

解題說明:

Comprehensive and Detailed Explanation

The stability of VPN tunnels in the Prisma SD-WAN + Prisma Access integration relies on standard IPSec mechanisms.

Dead Peer Detection (DPD): The CloudBlade configuration automatically enables DPD on the IPSec tunnels it provisions.

Mechanism DPD is a standard keepalive mechanism where the ION device sends periodic "R-U-THERE" messages to the Prisma Access gateway (and vice versa). If no acknowledgment is received after a specific count/timer, the ION marks the tunnel as down and attempts to re-key or switch to a backup path.

Synthetic Probes (B): While Synthetic Probes (part of ADEM or Path Quality monitoring) can be configured to measure latency/loss, the fundamental mechanism that keeps the IPSec security association (SA) active and detects link failure is DPD, not an application-layer probe.

問題 #20

An administrator has configured a Path Policy for "ERP_Traffic". The policy allows two public internet links, "ISP-A" and "ISP-B", both marked as "Active". The Path Quality Profile (SLA) requires a latency of less than

150ms. Currently, both ISP-A and ISP-B have a latency of 40ms, well within the SLA.

How does the Prisma SD-WAN ION determine which link to use for a new flow of "ERP_Traffic" when both active paths meet the SLA requirements?

- A. It selects the path that appears first in the interface configuration list.
- B. It selects the path with the lowest numerical latency (e.g., if ISP-A drops to 39ms).
- C. It duplicates the packets across both paths (Packet Duplication) to ensure delivery.
- D. It selects the path with the highest available bandwidth capacity.

答案: D

解題說明:

Comprehensive and Detailed Explanation

Prisma SD-WAN utilizes a sophisticated decision engine for Application-Based Path Selection that goes beyond simple failover. When configuring a Path Policy, the administrator defines "Active" paths and a "Path Quality Profile" (SLA).

* SLA Compliance (The Filter): First, the system filters the available paths based on the Path Quality Profile. In this scenario, both ISP-A and ISP-B have 40ms latency against a 150ms threshold. Both are "green" or compliant paths.

* Selection Criteria (The Tie-Breaker): When multiple paths are configured as "Active" and all meet the performance SLA, the ION device aims to optimize the overall user experience and network utilization. The default behavior for load balancing across healthy, compliant active paths is to select the path with the highest available bandwidth capacity.

By steering new flows to the link with the most "headroom" (available Mbps), the system prevents the saturation of a smaller link (e.g., a 20Mbps DSL line) while a larger link (e.g., 1Gbps Fiber) sits underutilized.

This maximizes the aggregate throughput for the site. While latency is the qualifier, bandwidth availability is often the selector for compliant paths. Note that if the application was defined as "Real-Time" and configured for packet duplication, behavior would differ, but for standard traffic, capacity-based distribution is the standard active/active logic.

問題 #21

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我們瞭解到所有想考 SD-WAN-Engineer 的考生都希望能有一份可以保證自己順利通過考試的題庫，但事實往往並不如大家想的那麼簡單，偏偏 SD-WAN-Engineer 這科科目的題庫一直都沒有最新包過的版本在網上出現，這真的是一件讓廣大考生非常苦惱的事情。一些正在準備 SD-WAN-Engineer 考試的考生，也不必感到茫然失措。因為 VCESoft 題庫網帶來了真正可以保證考生通過考試的 Palo Alto Networks SD-WAN-Engineer 題庫，只要根據最新的題庫來緊緊抓住考試的動態資訊，就可以輕鬆通過這科考試了。

SD-WAN-Engineer認證考試: <https://www.vcesoft.com/SD-WAN-Engineer-pdf.html>

VCESoft題庫網Palo Alto Networks題庫涵蓋了所有 Network Security Administrator SD-WAN-Engineer考試重點，放心用我們VCESoft SD-WAN-Engineer認證考試產品提供的試題，選擇了VCESoft SD-WAN-Engineer認證考試考試是可以100%能通過的，Palo Alto Networks SD-WAN Engineer - SD-WAN-Engineer 考古題一直保持高通過率，選擇我們VCESoft SD-WAN-Engineer認證考試是明智的，VCESoft SD-WAN-Engineer認證考試會是你想要的滿意的產品，選擇VCESoft SD-WAN-Engineer認證考試，你將打開你的成功之門，裏面有最閃耀的光芒等得你去揮灑，加油，VCESoft為考生提供真正有效的考試學習資料，充分利用我們的Palo Alto Networks SD-WAN-Engineer題庫問題和答案，可以節約您的時間和金錢。

自然也就不會有什麼手劄留下，供弟子們參考，罷了，我允了便是，VCESoft題庫網Palo Alto Networks題庫涵蓋了所有 Network Security Administrator SD-WAN-Engineer考試重點，放心用我們VCESoft產品提供的試題，選擇了VCESoft考試是可以100%能通過的。

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