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當你在為準備SD-WAN-Engineer考試而努力學習並且感到很累的時候，你知道別人都在幹什麼嗎？看一下你周圍跟你一樣要參加IT認證考試的人。為什麼當你因為考試惴惴不安的時候，他們卻都一副自信滿滿、悠然自得的樣子呢？是你的能力不如他們高嗎？當然不是。那麼想知道為什麼別人很輕鬆就可以通過SD-WAN-Engineer考試嗎？那就是使用VCESoft的SD-WAN-Engineer考古題。只用學習這個考古題就可以輕鬆通過考試。不相信嗎？覺得不可思議嗎？那就快點來試一下吧。你可以先體驗一下考古題的demo,這樣你就可以確認這個資料的品質了。快点击VCESoft的网站吧。

作為IT認證考試學習資料的專業團隊，VCESoft是您獲得高品質學習資料的來源。無論您需要尋找什么樣子的Palo Alto Networks SD-WAN-Engineer考古題我們都可以提供，借助我們的SD-WAN-Engineer學習資料，您不必浪費時間去閱讀更多的參考書，只需花費20 – 30小時掌握我們的Palo Alto Networks SD-WAN-Engineer題庫問題和答案，就可以順利通過考試。我們為您提供PDF版本的和軟件版，還有在線測試引擎題庫，其中SD-WAN-Engineer軟件版本的題庫，可以模擬真實的考試環境，以滿足大家的需求，這是最優秀的SD-WAN-Engineer學習資料。

>> SD-WAN-Engineer考題寶典 <<

SD-WAN-Engineer真題材料，SD-WAN-Engineer認證考試

為了幫助你準備SD-WAN-Engineer考試認證，我們建議你有健全的知識和經驗SD-WAN-Engineer考試，我們VCESoft設計的問題，可以幫助你輕鬆獲得認證，VCESoft Palo Alto Networks的SD-WAN-Engineer考試的自由練習測試，SD-WAN-Engineer考試問題及答案，SD-WAN-Engineer考古題，SD-WAN-Engineer書籍，SD-WAN-Engineer學習指南。

最新的 Network Security Administrator SD-WAN-Engineer 免費考試真題 (Q50-Q55):

問題 #50
Two branch sites, "Branch-A" and "Branch-B", are both behind active NAT devices (Source NAT) on their local internet circuits. What requirement must be met for these two branches to successfully establish a direct Dynamic VPN (ION-to-ION) tunnel over the internet?

- A. Dynamic VPNs are not supported if both sides are behind NAT.
- B. One of the sites must have a Static Public IP (1:1 NAT) to act as the initiator.
- C. The ION devices automatically use STUN (Session Traversal Utilities for NAT) to discover their public IPs and negotiate the connection.
- D. Both sites must disable NAT and use public IPs on the ION interface.

答案：C

解題說明：
Comprehensive and Detailed Explanation
Prisma SD-WAN supports Dynamic VPNs (Branch-to-Branch) even when both endpoints are behind Source NAT (e.g., typical broadband connections).
To achieve this, the ION devices utilize standard NAT Traversal techniques, specifically leveraging STUN (Session Traversal Utilities for NAT).
Discovery: Each ION communicates with the Cloud Controller (which acts as a STUN server/signaling broker). Through this communication, the controller observes the public IP and Port that the ION's traffic is coming from (the post-NAT address).
Signaling: The controller shares this public reachability information with the peer ION.
Hole Punching: The IONs then attempt to initiate connections to each other's discovered public IP/Port. This "UDP Hole Punching" allows them to establish a direct IPSec tunnel through the NAT devices without requiring static 1:1 NAT mapping or manual port forwarding on the provider routers, enabling mesh connectivity in commodity internet environments.

問題 #51
A network engineer is troubleshooting a "Voice Quality" issue. They suspect that the DSCP markings are being stripped or altered by the ISP.
Which tool in the Prisma SD-WAN portal allows the engineer to capture live packets on the WAN interface and inspect the IP header ToS/DSCP field?

- A. Flow Browser
- B. Packet Capture (PCAP)
- C. Event Logs
- D. Path Quality Monitor

答案：B

解題說明：
Comprehensive and Detailed Explanation
To validate specific packet-level details like DSCP (Differentiated Services Code Point) values, header checksums, or exact payload sizes, a Packet Capture (PCAP) is required.
PCAP Tool: Prisma SD-WAN provides a built-in PCAP utility accessible directly from the portal. The engineer can select the specific Interface (e.g., Internet 1), apply a Filter (e.g., port 5060 or host 1.2.3.4), and capture the traffic.
Analysis: The resulting .pcap file can be downloaded and opened in Wireshark. This allows the engineer to definitively see if the packets leaving the ION have DSCP EF (46) and if the packets arriving (if capturing on the other side) still retain that marking, or if the ISP has bleached it to CS0 (0).
Flow Browser (A): While it shows "Application" and metrics, the Flow Browser typically displays the assigned priority class, not necessarily the raw bit-level DSCP value present in the packet header on the wire.

問題 #52
A customer wants to deploy Prisma SD-WAN ION devices at small home offices that use consumer-grade broadband routers. These routers typically use Symmetric NAT and do not allow static port forwarding.
Which standard mechanism does Prisma SD-WAN utilize to successfully establish direct Branch-to-Branch (Dynamic) VPN tunnels through these Symmetric NAT devices?

- A. Manual GRE Tunnels
- B. UPnP (Universal Plug and Play)

- C. SSL VPN encapsulation
- D. STUN (Session Traversal Utilities for NAT)

答案：D

解題說明：
Comprehensive and Detailed Explanation
Prisma SD-WAN utilizes STUN (Session Traversal Utilities for NAT) to facilitate NAT Traversal for its Secure Fabric overlay.
Discovery: When an ION device connects to the internet behind a NAT router, it reaches out to the Prisma SD-WAN Controller. The controller acts as a STUN server, identifying the public IP address and port that the ION's traffic is originating from.
Symmetric NAT Challenge: In Symmetric NAT, the mapping changes for every destination. However, the Prisma SD-WAN architecture is designed to handle this by having the controller coordinate the connection attempt.
Hole Punching: The controller shares the discovered public mapping information between two peer ION devices. They then simultaneously initiate traffic to each other's public IP/Port (a technique called "UDP Hole Punching"). This tricks the intermediate NAT devices into allowing the inbound traffic, establishing a direct P2P IPSec tunnel without requiring manual port forwarding or static IPs at the edge.

問題 #53
A multinational company is deploying Prisma SD-WAN across North America, Europe, and Asi a. 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. Remove the circuit labels and apply new circuit labels for in-region circuits only.
- B. 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.
- C. Create a new cluster for each regional DC ION and move the sites from the existing cluster to the new cluster.
- D. 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.

答案：C

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 #54
An organization has created a custom internal application definition for "Inventory_App" on the Prisma SD-WAN controller based on its destination IP address and port (L3/L4 rule). The application server IP has just changed.
After updating the custom application definition on the controller, how is this change propagated to the branch ION devices?

- A. The administrator must manually "Push" the policy to all sites.
- B. The change will only take effect after the daily "App-ID" scheduled update.
- C. The administrator must reboot the ION devices for the new object to load.

- D. The controller automatically pushes the updated Application Definition (App-Def) to all ION devices immediately.

答案：D

解題說明：
Comprehensive and Detailed Explanation
In Prisma SD-WAN, Custom Applications are global policy objects managed centrally on the controller.
Immediate Propagation: When an administrator creates or modifies a Custom Application definition (e.g., updating the IP subnet or port for an internal app), the Prisma SD-WAN controller automatically pushes this update to all connected ION devices in the tenant.
No Manual Push: Unlike some legacy firewall management paradigms (like Panorama "Commit and Push"), the Prisma SD-WAN architecture is "intent-based" and continuously synchronized. A change to a global object like an App Definition is considered a live configuration change and is distributed immediately via the secure control channel.
No Reboot: The ION data plane updates its classification engine dynamically without interrupting traffic or requiring a reboot. This ensures that policy enforcement (steering "Inventory_App" to the correct path) remains accurate in real-time.

問題 #55
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