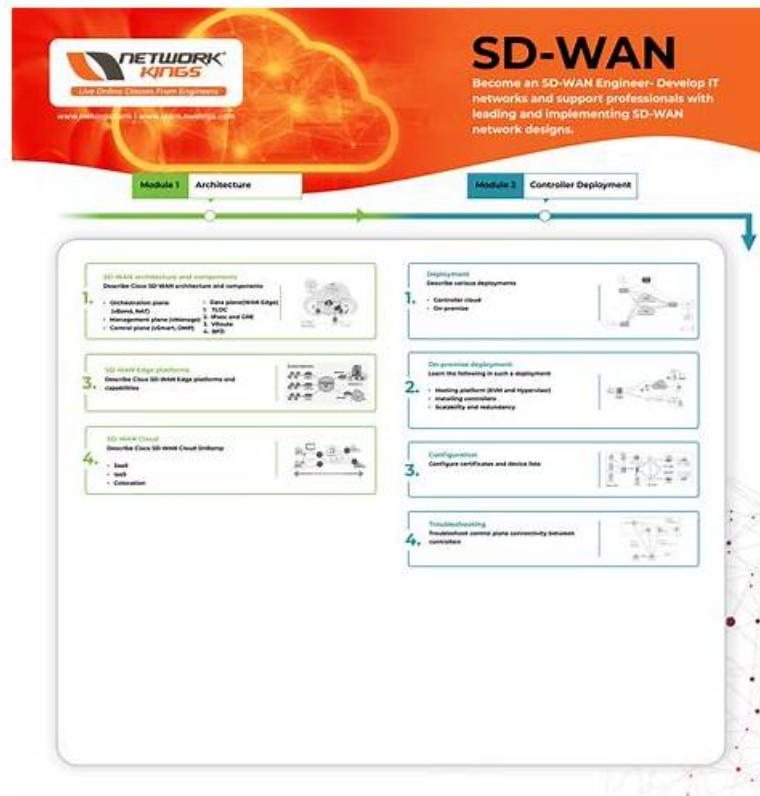


# SD-WAN-Engineer 높은 통과율 덤프 공부, SD-WAN-Engineer 합격보장 가능 인증덤프



Palo Alto Networks SD-WAN-Engineer 덤프는 Palo Alto Networks SD-WAN-Engineer 시험의 모든 문제를 커버하고 있어 시험적중율이 아주 높습니다. Pass4Test는 Paypal과 몇년간의 파트너 관계를 유지하여 왔으므로 신뢰가 가는 안전한 지불방법을 제공해드립니다. Palo Alto Networks SD-WAN-Engineer 시험탈락시 제품비용 전액환불조치로 고객님의 이익을 보장해드립니다.

발달한 네트워크 시대에 인터넷에 검색하면 많은 Palo Alto Networks 인증 SD-WAN-Engineer 시험 공부 자료가 검색되어 어느 자료로 시험준비를 해야 할지 망서이게 됩니다. 이 글을 보는 순간 다른 공부자료는 잊고 Pass4Test의 Palo Alto Networks 인증 SD-WAN-Engineer 시험준비 덤프를 주목하세요. 최강 IT전문가팀이 가장 최근의 Palo Alto Networks 인증 SD-WAN-Engineer 실제 시험 문제를 연구하여 만든 Palo Alto Networks 인증 SD-WAN-Engineer 덤프는 기출문제와 예상문제의 모음 공부자료입니다. Pass4Test의 Palo Alto Networks 인증 SD-WAN-Engineer 덤프만 공부하면 시험패스의 높은 산을 넘을 수 있습니다.

>> SD-WAN-Engineer 높은 통과율 덤프 공부 <<

## Palo Alto Networks SD-WAN-Engineer 합격보장 가능 인증덤프 - SD-WAN-Engineer 시험패스 가능 덤프

Pass4Test는 Palo Alto Networks 인증 관련 덤프를 제공하는 최고의 업체입니다. 덤프들은 Pass4Test의 베테랑의 전문가들이 오랜 풍부한 경험과 SD-WAN-Engineer 지식으로 만들어낸 최고의 제품입니다. 그리고 우리는 온라인 무료 서비스도 제공되어 제일 빠른 시간에 소통 상담이 가능합니다.

## 최신 Network Security Administrator SD-WAN-Engineer 무료 샘플문제 (Q40-Q45):

### 질문 # 40

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

**정답: B**

**설명:**

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.

#### 질문 # 41

A network engineer is troubleshooting an ION device that is showing as "Offline" in the Prisma SD-WAN portal, despite the site reporting that local internet access is working. The engineer has console access to the device.

Which CLI command should be used to specifically validate the device's ability to resolve the controller's hostname and establish a secure connection to it over a specific interface?

- **A. debug controller reachability <interface>**
- B. dump vpn summary
- C. show system connectivity
- D. ping <controller-ip>

**정답: A**

**설명:**

Comprehensive and Detailed Explanation

The CLI command `debug controller reachability <interface>` (e.g., `debug controller reachability 1`) is the specific diagnostic tool designed to verify the entire connectivity chain required for management plane availability.

Unlike a simple ICMP ping (Option A), which only tests Layer 3 connectivity to an IP address, the `debug controller reachability` command performs a sequential set of tests:

DNS Resolution: It attempts to resolve the specific Locator service URL (`locator.cgnx.net` or region-specific FQDN) to verify DNS functionality.

TCP Connectivity: It tests the ability to establish a TCP connection to the controller on port 443 (HTTPS).

SSL/TLS Handshake: It validates that the device can successfully negotiate the secure tunnel required for authentication.

If this command fails at the DNS step, the issue is likely a missing DNS server in the interface config. If it fails at the TCP step, it implies an upstream firewall is blocking outbound port 443. This targeted output allows the engineer to pinpoint exactly why the device is offline in the portal.

#### 질문 # 42

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. The ION devices automatically use STUN (Session Traversal Utilities for NAT) to discover their public IPs and negotiate**

the connection.

- B. Both sites must disable NAT and use public IPs on the ION interface.
- C. Dynamic VPNs are not supported if both sides are behind NAT.
- D. One of the sites must have a Static Public IP (1:1 NAT) to act as the initiator.

정답: A

설명:

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.

#### 질문 # 43

During the Zero Touch Provisioning (ZTP) process of a new ION device at a branch site, which interface ports are supported by default to request an IP address via DHCP and reach the Prisma SD-WAN controller for claiming?

- A. The dedicated Controller port, or Port 1 / Internet 1 if a dedicated port is absent
- B. Only the USB port via a cellular modem
- C. Only the dedicated Controller port (if available)
- D. Any LAN or WAN port on the device

정답: A

설명:

Comprehensive and Detailed Explanation

For a successful Zero Touch Provisioning (ZTP) experience, the ION device must be able to obtain an IP address and reach the internet immediately upon boot-up.

According to Palo Alto Networks hardware guides, the Controller Port (often labeled specifically as "CONTROLLER" on models like the ION 3000/7000/9000) is pre-configured to act as a DHCP client by default. It is the preferred interface for the initial "call home" process.

However, for smaller desktop models (like the ION 1000/2000/1200 series) or scenarios where a dedicated management network is not available, the device firmware is also configured to attempt DHCP client requests on Port 1 (often labeled as Internet 1 or simply 1).

Connecting the ISP circuit to any random port (like Port 4 or a LAN port) will not work for ZTP because those interfaces are not pre-configured as DHCP clients in the factory default state. Therefore, the installer must ensure the internet uplink is connected to either the dedicated Controller port or Port 1/Internet 1 to ensure the device can resolve the controller FQDN and download its configuration.

#### 질문 # 44

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

정답: A

설명:

## 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 B) 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.

## 질문 # 45

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SD-WAN-Engineer인증시험은 IT업계에 종사하고 계신 분이시라면 최근 많은 인기를 누리고 있다는 것을 알고 계실 것입니다. SD-WAN-Engineer인증시험을 패스하여 자격증을 취득하는데 가장 쉬운 방법은 Pass4Test에서 제공해드리는 SD-WAN-Engineer덤프를 공부하는 것입니다. Palo Alto Networks SD-WAN-Engineer덤프에 있는 문제와 답만 기억하시면 SD-WAN-Engineer시험을 패스하는데 많은 도움이 됩니다.덤프구매후 최신버전으로 업데이트되면 업데이트버전을 시스템 자동으로 구매시 사용한 메일주소로 발송해드려 덤프유효기간을 최대한 길게 연장해드립니다.

**SD-WAN-Engineer합격보장 가능 인증덤프 :** <https://www.pass4test.net/SD-WAN-Engineer.html>

만일 어떤 이유로 인해 고객이 첫 번째 시도에서 실패를 한다면, Pass4Test는 고객에게Palo Alto Networks SD-WAN-Engineer덤프비용 전액을 환불 해드립니다.환불보상은 다음의 필수적인 정보들을 전제로 합니다, SD-WAN-Engineer덤프에는 가장 최신 시험문제의 기출문제가 포함되어있어 높은 적응율을 자랑하고 있습니다, Palo Alto Networks SD-WAN-Engineer덤프는 최근Palo Alto Networks SD-WAN-Engineer시험의 기출문제모음으로 되어있기에 적응율이 높습니다.시험에서 떨어지면 덤프비용 전액 환불해드리기에 우려없이 덤프를 주문하셔도 됩니다, Palo Alto Networks인증SD-WAN-Engineer시험은 국제적으로 승인해주는 IT인증시험의 한과목입니다.

셋째, 시니어들이 매번 만나는 영어로 된 문서의 어려움을 풀어 줄 계획이다, 하지만 이어폰은 되지 않는다.저는, 만일 어떤 이유로 인해 고객이 첫 번째 시도에서 실패를 한다면, Pass4Test는 고객에게Palo Alto Networks SD-WAN-Engineer덤프비용 전액을 환불 해드립니다.환불보상은 다음의 필수적인 정보들을 전제로 합니다.

## SD-WAN-Engineer높은 통과율 덤프공부 자격증 시험준비에 가장 좋은 적응율 높은 덤프

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