

SD-WAN-Engineer Deutsch Prüfung - SD-WAN-Engineer Tests



Zertpruefung ist eine Website, die den Kandidaten, die sich an den Palo Alto Networks SD-WAN-Engineer IT-Zertifizierungsprüfungen beteiligen, Bequemlichkeiten bietet. Viele Kandidaten, die Produkte von Zertpruefung benutzt haben, haben die IT-Zertifizierungsprüfung einmalig bestanden. Ihre Feedbacks haben gezeigt, dass die Hilfe von Zertpruefung sehr wirksam ist. Das Expertenteam von Zertpruefung setzt sich aus den erfahrungsreichen IT-Experten zusammen. Sie bearbeiten nach ihren Fachkenntnissen und Erfahrungen die Schulungsunterlagen zur Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung. Die Schulungsunterlagen werden Ihnen sicher viel Hilfe leisten. Die Simulationssoftware und Fragen zur Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung werden nach dem Prüfungsprogramm zielgerichtet bearbeitet. Sie werden Ihnen sicher helfen, die Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung zum ersten Mal zu bestehen.

Palo Alto Networks SD-WAN-Engineer Prüfungsplan:

Thema	Einzelheiten
Thema 1	<ul style="list-style-type: none"> • Unified SASE: This domain covers Prisma SD-WAN integration with Prisma Access, ADEM configuration, IoT connectivity via Device-ID, Cloud Identity Engine integration, and User • Group-based policy implementation.
Thema 2	<ul style="list-style-type: none"> • Planning and Design: This domain covers SD-WAN planning fundamentals including device selection, bandwidth and licensing planning, network assessment, data center and branch configurations, security requirements, high availability, and policy design for path, security, QoS, performance, and NAT.
Thema 3	<ul style="list-style-type: none"> • Deployment and Configuration: This domain focuses on Prisma SD-WAN deployment procedures, site-specific settings, configuration templates for different locations, routing protocol tuning, and VRF implementation for network segmentation.
Thema 4	<ul style="list-style-type: none"> • Operations and Monitoring: This domain addresses monitoring device statistics, controller events, alerts, WAN Clarity reports, real-time network visibility tools, and SASE-related event management.

- Troubleshooting: This domain focuses on resolving connectivity, routing, forwarding, application performance, and policy issues using co-pilot data analysis and analytics for network optimization and reporting.

>> SD-WAN-Engineer Deutsch Prüfung <<

Kostenlos SD-WAN-Engineer Dumps Torrent & SD-WAN-Engineer exams4sure pdf & Palo Alto Networks SD-WAN-Engineer pdf vce

Die Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfungen werden normalerweise von den IT-Spezialisten gemäß ihren Berufserfahrungen bearbeitet. So ist es auch bei Zertpruefung. Die IT-Experten bieten Ihnen Palo Alto Networks SD-WAN-Engineer Prüfungsfragen und Antworten (Palo Alto Networks SD-WAN Engineer), mit deren Hilfe Sie die Prüfung erfolgreich bestehen können. Die Genauigkeit von unseren Prüfungsfragen und Antworten beträgt 100%. Mit Zertpruefung Produkten können Sie ganz leicht die Palo Alto Networks SD-WAN-Engineer Zertifikate bekommen, was Ihnen eine große Beförderung in der IT-Branche ist.

Palo Alto Networks SD-WAN Engineer SD-WAN-Engineer Prüfungsfragen mit Lösungen (Q13-Q18):

13. Frage

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

Antwort: B

14. Frage

A network installer is attempting to claim a new ION device using the "Claim Code" method. The device is connected to the internet, but the status in the portal remains stuck at "Claimed" and does not transition to "Online". The installer connects a laptop to the LAN port of the ION and can successfully browse the internet, confirming the uplink is active.

What is the most likely cause of the device failing to reach the "Online" state?

- A. The device is missing the "Site" assignment in the portal.
- B. The device has not yet downloaded the latest software image.
- **C. The upstream firewall is blocking outbound TCP port 443 or UDP port 123 (NTP).**
- D. The "Circuit Label" has not been applied to the WAN interface.

Antwort: C

Begründung:

Comprehensive and Detailed Explanation

The transition from "Claimed" to "Online" depends entirely on the ION device's ability to establish a secure, persistent management tunnel to the Prisma SD-WAN Controller.

Connectivity Requirements: The ION device initiates an outbound connection to the controller on TCP Port 443 (HTTPS). It also requires accurate time synchronization to validate SSL certificates, necessitating access to NTP (UDP Port 123).

Scenario Analysis: Since the installer can browse the internet from the LAN, we know the physical link and basic routing/NAT are functional. The issue is specific to the management plane traffic.

Root Cause: If an upstream firewall (e.g., a corporate edge firewall or ISP filter) is inspecting SSL traffic or blocking specific FQDNs/Ports required by the ION, the device cannot complete the handshake. Consequently, it remains "Claimed" (registered in the database) but cannot go "Online" (active management session). Options A, C, and D prevent provisioning (configuration push)

but generally do not prevent the device from initially checking in and going "Online" if the pipe is open.

15. Frage

An administrator needs to ensure that critical VoIP traffic is not dropped even when the branch's primary internet link is fully saturated with bulk file transfers.

Which QoS mechanism does Prisma SD-WAN automatically apply to the "Platinum" priority class to prevent starvation by lower-priority classes?

- A. First-In, First-Out (FIFO)
- B. Strict Priority Queuing (SPQ)
- C. Hierarchical Token Bucket (HTB) with guaranteed bandwidth
- D. Weighted Round Robin (WRR)

Antwort: C

Begründung:

Comprehensive and Detailed Explanation

Prisma SD-WAN utilizes a hierarchical QoS model (typically based on Hierarchical Token Bucket or similar shaping algorithms) to manage bandwidth contention.

Guaranteed Bandwidth: The "Platinum" class (used for Real-Time voice/video) is assigned a guaranteed bandwidth percentage (floor) in the QoS profile. This ensures that even if "Gold" (Transactional) or "Silver" (Bulk) traffic is trying to consume 100% of the link, the scheduler reserves the specific portion (e.g., 30%) for Platinum traffic, preventing starvation.

Shaping, not Policing: Unlike simple policing which drops excess traffic hard, the ION device shapes the egress traffic. If the link is congested, the scheduler delays the lower-priority packets (buffering) to allow the high-priority Platinum packets to exit immediately. Why not Strict Priority (A)? While Platinum behaves like a priority queue, pure Strict Priority can completely starve lower queues if the high-priority traffic is misbehaving or voluminous. Prisma SD-WAN typically uses bandwidth guarantees (floors) and limits (ceilings) to ensure fair sharing while protecting critical apps.

16. Frage

What are two potential causes when a secondary public circuit has been added to the branch site, but the Prisma SD-WAN tunnel is not forming to the data center? (Choose two.)

- A. Interface role is not selected as "internet."
- B. Circuit label is missing from interface type.
- C. Interface scope is set to "local."
- D. DNS is not configured.

Antwort: A,C

Begründung:

Comprehensive and Detailed Explanation

In Prisma SD-WAN (formerly CloudGenix), the establishment of Secure Fabric (VPN) tunnels is automated but relies heavily on the correct definition of the Network Context for each interface. If a tunnel fails to form on a newly added secondary circuit, it is typically due to a misconfiguration in how the interface is defined in the ION portal.

1. Interface Scope (Statement D):

The Scope setting on an interface determines its function in the network topology.

Global Scope: This defines the interface as a WAN-facing port. The ION device will only attempt to build VPN tunnels (overlay) on interfaces configured with Global scope.

Local Scope: This defines the interface as a LAN-facing port (for users, switches, or APs). If the administrator mistakenly sets the scope to "Local" for the new internet line, the ION treats it as a private LAN segment and will not initiate any tunnel negotiation or WAN signaling on that port.

2. Interface Role/Circuit Category (Statement A):

Prisma SD-WAN uses Circuit Categories (often referred to as Interface Roles in general networking terms, or specifically "Circuit Category" in the ION UI) to determine peering logic.

To form a tunnel over a public internet link to a Data Center, the circuit attached to the interface must be categorized as "Internet".

The controller uses this category to match compatible endpoints. It knows that a "Private WAN" (MPLS) link cannot directly tunnel to an "Internet" link without a gateway. If the new circuit is not correctly selected/categorized as "Internet" (e.g., left undefined or set to a different category), the system will not attempt to build the standard IPsec overlay to the Data Center's public IP address.

17. Frage

In the Prisma SD-WAN portal, the Application Health dashboard assigns a color-coded "Health Score" (Green, Yellow, Red) to applications.

Which three metrics are combined to calculate this composite AppX (Application Experience) score? (Choose three.)

- A. Network Transfer Time (NTT)
- B. Server Response Time (SRT)
- C. Jitter
- D. Bandwidth Utilization
- E. Transaction Failure Rate

Antwort: A,B,E

Begründung:

Comprehensive and Detailed Explanation

The AppX (Application Experience) score is a proprietary metric used by Prisma SD-WAN to provide a holistic view of user experience, rather than just network statistics. It is calculated based on three key components:

Transaction Failure Rate (A): The percentage of application transactions that failed (e.g., TCP resets, HTTP 500 errors). This indicates availability.

Network Transfer Time (B): The time taken for packets to traverse the network (WAN/LAN latency). This indicates network health.

Server Response Time (C): The time taken by the application server to respond to a request. This indicates backend performance.

Bandwidth Utilization (D) is a capacity metric, not a direct measure of quality. A link can be 90% full but still deliver packets quickly (good AppX), or 10% full but dropping packets (bad AppX).

Jitter (E) is a network-layer metric primarily relevant for UDP Real-Time media. While important, the high-level "AppX" score for general TCP apps focuses on the "Time-to-Glass" metrics (NTT/SRT) and success rates.

18. Frage

.....

Wenn Sie die Fragen und Antworten zur Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung kaufen, können Sie nicht nur die Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung erfolgreich bestehen, sondern einen einjährigen kostenlosen Update-Service genießen. Falls Sie in der Prüfung durchfallen, zahlen wir Ihnen die gesamte Summe zurück. Sie können im Internet teilweise die Fragen und Antworten zur Palo Alto Networks SD-WAN-Engineer Zertifizierungsprüfung kostenlos als Probe herunterladen, um die Zuverlässigkeit unserer Produkte zu prüfen.

SD-WAN-Engineer Tests: https://www.zertpruefung.de/SD-WAN-Engineer_exam.html

- Die neuesten SD-WAN-Engineer echte Prüfungsfragen, Palo Alto Networks SD-WAN-Engineer originale fragen Suchen Sie auf { www.pass4test.de } nach \Rightarrow SD-WAN-Engineer und erhalten Sie den kostenlosen Download mühelos SD-WAN-Engineer Zertifizierung
- Neueste Palo Alto Networks SD-WAN Engineer Prüfung pdf - SD-WAN-Engineer Prüfung Torrent Suchen Sie auf \Rightarrow www.itzert.com \Leftarrow nach \Rightarrow SD-WAN-Engineer und erhalten Sie den kostenlosen Download mühelos SD-WAN-Engineer Deutsch
- SD-WAN-Engineer Torrent Anleitung - SD-WAN-Engineer Studienführer - SD-WAN-Engineer wirkliche Prüfung Suchen Sie jetzt auf (de.fast2test.com) nach \checkmark SD-WAN-Engineer \checkmark und laden Sie es kostenlos herunter SD-WAN-Engineer Online Tests
- SD-WAN-Engineer Testing Engine SD-WAN-Engineer Unterlage SD-WAN-Engineer Übungsmaterialien Öffnen Sie die Website (www.itzert.com) Suchen Sie \gt SD-WAN-Engineer Kostenloser Download SD-WAN-Engineer Zertifizierungsprüfung
- Kostenlos SD-WAN-Engineer dumps torrent - Palo Alto Networks SD-WAN-Engineer Prüfung prep - SD-WAN-Engineer examcollection braindumps Öffnen Sie die Webseite www.zertpruefung.ch und suchen Sie nach kostenloser Download von \blacktriangleright SD-WAN-Engineer \blacktriangleleft SD-WAN-Engineer Lerntipps
- SD-WAN-Engineer Übungsmaterialien - SD-WAN-Engineer Lernführung: Palo Alto Networks SD-WAN Engineer - SD-WAN-Engineer Lernguide Geben Sie [www.itzert.com] ein und suchen Sie nach kostenloser Download von SD-WAN-Engineer SD-WAN-Engineer Pruefungssimulationen
- Aktuelle Palo Alto Networks SD-WAN-Engineer Prüfung pdf Torrent für SD-WAN-Engineer Examen Erfolg prep Öffnen Sie die Webseite \Rightarrow www.pass4test.de und suchen Sie nach kostenloser Download von SD-WAN-

Engineer □ □SD-WAN-Engineer Übungsmaterialien

- SD-WAN-Engineer Braindumpsit Dumps PDF - Palo Alto Networks SD-WAN-Engineer Braindumpsit IT-Zertifizierung - Testking Examen Dumps □ URL kopieren ⇒ www.itzert.com ⇐ Öffnen und suchen Sie ➡ SD-WAN-Engineer □
Kostenloser Download □SD-WAN-Engineer Unterlage
- SD-WAN-Engineer Testantworten □ SD-WAN-Engineer Pruefungssimulationen ↗ SD-WAN-Engineer Examsfragen □
□ Suchen Sie jetzt auf [www.itzert.com] nach (SD-WAN-Engineer) und laden Sie es kostenlos herunter □SD-WAN-Engineer Lerntipps
- Neueste Palo Alto Networks SD-WAN Engineer Prüfung pdf - SD-WAN-Engineer Prüfung Torrent □ □ www.itzert.com
□ ist die beste Webseite um den kostenlosen Download von ✓ SD-WAN-Engineer □✓□ zu erhalten □SD-WAN-Engineer Unterlage
- SD-WAN-Engineer Pruefungssimulationen □ SD-WAN-Engineer Online Tests □ SD-WAN-Engineer Testantworten □
□ Erhalten Sie den kostenlosen Download von ☀ SD-WAN-Engineer □☀□ mühelos über 《 www.zertpruefung.ch 》 □
□SD-WAN-Engineer Zertifizierungsantworten
- in.ecomsolutionservices.com, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
www.stes.tyc.edu.tw, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt,
myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, Disposable vapes