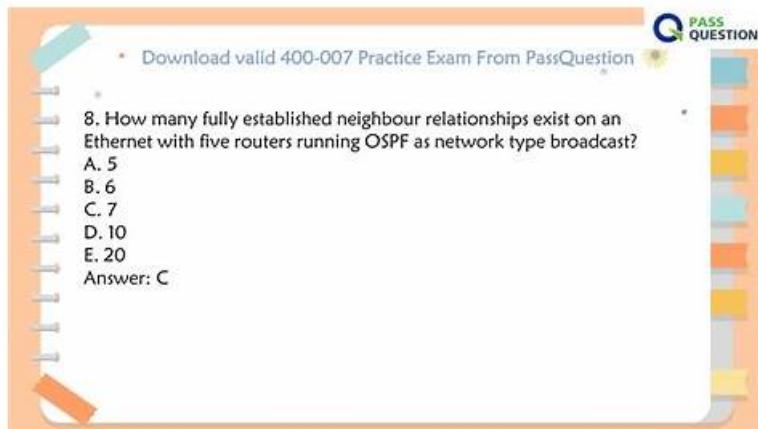


400-007 test vce practice & 400-007 exam training files & 400-007 updated prep exam



P.S. Free 2026 Cisco 400-007 dumps are available on Google Drive shared by ITPassLeader: https://drive.google.com/open?id=1ldoUV3EFmR-hw_SRT0r-fKYGejffR3uj

There are many certificates for you to get but which kind of certificate is most authorized, efficient and useful? We recommend you the 400-007 certificate because it can prove that you are competent in some area and boost outstanding abilities. If you buy our 400-007 Study Materials you will pass the test smoothly and easily. On one hand, you can study the most professional and specialized knowledge in this field. On the other hand, you can gain the 400-007 certification.

Passing the Cisco 400-007 exam is a crucial step towards obtaining the CCDE certification. The CCDE certification is recognized worldwide as a symbol of excellence in network design, and it can open up many career opportunities for individuals in the IT industry. Cisco Certified Design Expert (CCDE) Written Exam certification is particularly valuable for professionals who work in large enterprise environments or for those who provide consulting services to clients. Overall, the Cisco 400-007 Exam is a challenging but rewarding certification exam that can help individuals take their career to new heights in the field of network design.

>> Exam 400-007 Quiz <<

Latest 400-007 Braindumps Pdf | Reliable 400-007 Test Vce

A calm judgment is worth more than a thousand hasty discussions. I know that when you choose which our 400-007 exam materials to buy, it will be very tangled up. This is a responsible performance for you. But you can't casually make a choice because of tangle. And our 400-007 Study Materials won't let you regret. You can just free download the demos of the 400-007 practice guide to have a check our quality.

Cisco Certified Design Expert (CCDE) Written Exam Sample Questions (Q402-Q407):

NEW QUESTION # 402

An enterprise campus is adopting a network virtualization design solution with these requirements

- * It must include the ability to virtualize the data plane and control plane by using VLANs and VRFs
- * It must maintain end-to-end logical path transport separation across the network
- * resources available grouped at the access edge

Which two primary models can this network virtualization design be categorized? (Choose two)

- A. Edge isolation
- B. Path isolation
- C. Services virtualization
- D. Group virtualization
- E. Session isolation

Answer: B,C

NEW QUESTION # 403

The controller has a global view of the network, and it can easily ensure that the network is in a consistent and optimal configuration. Which two statements describe a centralized SDN control path? (Choose two.)

- A. It is highly-available by design with no single-point-of-failure risks present
- B. Scaling of the centralized controller cluster is challenging for services like DHCP and load- balancing
- C. Integrating smart NIC capabilities on the local host level is made easier through rest APIs
- D. A centralized controller can support all southbound APIs, which allows for easy integration with legacy equipment
- E. It significantly improves the latency when performing reactive handling of PACKET_IN events

Answer: B,D

NEW QUESTION # 404

Enterprise XYZ wants to implement fast convergence on their network and optimize timers for OSPF.

However, they also want to prevent excess flooding of LSAs if there is a constantly flapping link on the network. Which timers can help prevent excess flooding of LSAs for OSPF?

- A. OSPF flooding timers
- B. OSPF delay timers
- C. OSPF propagation timers
- D. OSPF throttling timers

Answer: D

Explanation:

OSPF throttling timers control the pacing and frequency of SPF calculations and LSA generation. They help strike a balance between fast convergence and control-plane stability. The key timers include:

- * LSA generation throttling (min/max interval between LSA originations)
- * SPF calculation throttling (delays between consecutive SPF runs)

By tuning these timers, network designers can:

- * Prevent CPU overload caused by rapid or repeated LSA updates due to flapping links
- * Smooth out instability while still enabling responsive convergence

This approach aligns with CCDE v3.1 under "Protocol Design Implications" for optimizing IGP behavior in large, dynamic topologies.

NEW QUESTION # 405

Most security monitoring systems use a signature-based approach to detect threats. In which two instances are systems based on Network Behavior Anomaly Detection better than signature-based systems when it comes to detecting security threat vectors? (Choose two.)

- A. spyware detection
- B. intrusion threat detection
- C. new zero-day attacks
- D. encrypted threat traffic
- E. malware detection

Answer: C,D

NEW QUESTION # 406

Refer to the exhibit.

□ This network is running legacy STP 802.1d. Assuming "hello_timer" is fixed to 2 seconds, which parameters can be modified to speed up convergence times after single link/node failure?

- A. The transit_delay=5 and bpdu_delay=20 are recommended values, considering hello_timer=2 and specified.
- B. The max_age and forward delay parameters can be adjusted to speed up STP convergence process.
- C. Only the transit_delay and bpdu_delay timers are configurable parameters in 802.1d to speed up STP convergence

process.

- D. Only the maximum transmission halt delay and diameter parameters are configurable parameters in 802.1d to speed up STP convergence process.

Answer: B

Explanation:

- * In 802.1d STP, convergence is influenced by hello timer, max_age, and forward_delay.
 - * While hello_timer typically remains at 2 seconds, lowering max_age (default 20s) and forward_delay (default 15s) can speed up convergence.
 - * Forward_delay controls the time spent in listening and learning states; max_age determines how long a BPDU is considered valid before recalculating topology.

Why other options are incorrect:

- * A, B, D: These timers (transit_delay, bpdu_delay, maximum_transmission_halt_delay) are not directly adjustable parameters in 802.1d implementations.

NEW QUESTION # 407

• • • • •

We offer you free demo to you to have a try before buying 400-007 study guide, therefore you can have a better understanding of what you are going to buy. Free demo can be find in our website, if you are quite satisfied with the free demo, just add the 400-007 study guide to shopping cart, after you buy it, our system will send the downloading link and password to you within ten minutes, and you can start your learning right now. Moreover, we offer you free update for one year after you buy the 400-007 Exam Dumps, therefore you can get the latest version timely.

Latest 400-007 Braindumps Pdf: <https://www.itpassleader.com/Cisco/400-007-dumps-pass-exam.html>

id=1ldoUV3EFmR-hw_SRT0r-fKYGejftR3uj