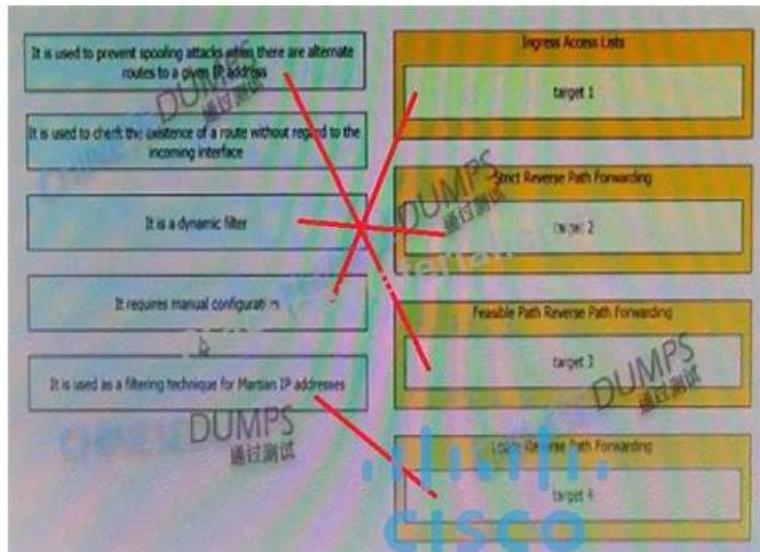


400-007 Exam Prep & 400-007 Study Materials & 400-007 Actual Test



2026 Latest PracticeMaterial 400-007 PDF Dumps and 400-007 Exam Engine Free Share: <https://drive.google.com/open?id=1QEwoJiyTKPN3H8AGosOrSQ3wun3Dybmq>

Our 400-007 learning materials prepared by our company have now been selected as the secret weapons of customers who wish to pass the exam and obtain relevant certification. If you are agonizing about how to pass the exam and to get the 400-007 certificate, now you can try our learning materials. Our reputation is earned by high-quality of our learning materials. Once you choose our training materials, you chose hope. Our learning materials are based on the customer's point of view and fully consider the needs of our customers. If you follow the steps of our 400-007 Learning Materials, you can easily and happily learn and ultimately succeed in the ocean of learning.

Cisco 400-007 Exam is a highly respected certification exam for network designers who wish to validate their skills and knowledge in designing complex network infrastructures. It is a challenging exam that requires candidates to have several years of experience in the field. However, passing the exam can open up several job opportunities and help professionals advance their careers in the networking industry.

>> Practice Test 400-007 Fee <<

Stay Updated with PracticeMaterial's Cisco 400-007 Exam Questions and Save Money

Cisco 400-007 Practice test is an integral part of Cisco Certified Design Expert (CCDE) Written Exam (400-007) exam preparation. PracticeMaterial offers desktop-based 400-007 practice exam software and web-based Cisco Certified Design Expert (CCDE) Written Exam (400-007) practice test that simulates the real Cisco Certified Design Expert (CCDE) Written Exam (400-007) exam environment. These Cisco Certified Design Expert (CCDE) Written Exam (400-007) practice tests are designed to help identify strengths and weaknesses.

Cisco Certified Design Expert (CCDE v3.0) Written is a certification exam offered by Cisco Systems for network design experts who want to advance their knowledge and skills in the field of networking. 400-007 exam is designed to validate the knowledge and skills of experienced network architects and engineers who are responsible for designing and implementing complex network solutions. The CCDE v3.0 exam evaluates the knowledge of candidates in the areas of network design methodologies, network protocols, network security, infrastructure services, and network optimization.

Cisco 400-007 Certification Exam is a rigorous exam that requires significant preparation. Candidates are expected to have a deep understanding of network design principles and experience in designing complex network solutions. Candidates are also expected to have a good understanding of the latest technologies and trends in the networking industry.

Cisco Certified Design Expert (CCDE) Written Exam Sample Questions (Q60-Q65):

NEW QUESTION # 60

Which design solution reduces the amount of IGMP state in the network?

- A. One multicast group address throughout network regardless of IGMP version
- B. **IGMPv3 with PIM-SSM**
- C. Multiple multicast domains
- D. IGMP filtering

Answer: B

Explanation:

* B (IGMPv3 with PIM-SSM): Source-Specific Multicast (SSM) significantly reduces multicast state in the network by eliminating shared trees and (*,G) state, requiring only (S,G) entries. With IGMPv3 receivers specify both the group and source, which reduces unnecessary group membership and simplifies multicast forwarding state.

Other options explained:

- * A: IGMP filtering controls receiver access but does not reduce core multicast state.
- * C: Multiple multicast domains complicate rather than simplify state.
- * D: Using one multicast group is not scalable or practical for multiple services.

NEW QUESTION # 61

Refer to the diagram.

□ Which solution must be used to send traffic from the foreign wireless LAN controller to the anchor wireless LAN controller?

- A. Send packets from the foreign controller to the anchor controller via IPinIP or IPsec tunnel.
- B. Send packets from the foreign controller to the anchor controller via Layer 3 MPLS VPN or VRF-Lite
- C. **Encapsulate packets into an EoIP tunnel and send them to the anchor controller.**
- D. Send packets without encapsulation to the anchor controller over the routed network.

Answer: C

NEW QUESTION # 62

Refer to the exhibit. The WAN network of the General Bank of Greece has experienced several outages. It takes too long to activate a new branch site. The networking department of the bank plans to upgrade the legacy end-of-life WAN network with a new flexible, manageable, and scalable in-house solution. The number of branches will increase exponentially in the next fiscal year. The CTO states that the bank's main goal is OPEX reduction. The network engineering team prepares a table to evaluate the available options. Which WAN technology can be used for the solution?

□

- A. Managed SD-WAN
- B. SD-WAN over L2VPN
- C. SD-WAN over L3VPN
- D. **DMVPN over L3VPN**

Answer: D

NEW QUESTION # 63

A Tier-3 Service Provider is evolving into a Tier-2 Service Provider due to the amount of Enterprise business it is receiving. The network engineers are re-evaluating their IP/MPLS design considerations in order to support duplicate/overlapping IP addressing from their Enterprise customers within each Layer3 VPN. Which concept would need to be reviewed to ensure stability in their network?

- A. Assigning unique IP address space for the Enterprise NAT/Firewalls
- B. Assigning unique Route Target IDs
- C. **Assigning unique Route Distinguishers**

- D. Assigning unique VRF IDs to each L3VPN

Answer: C

Explanation:

Route Distinguishers (RDs) are fundamental to MPLS Layer 3 VPN architecture (RFC 4364). They allow the service provider to distinguish identical IP prefixes from different VPN customers by adding a unique identifier to each VPN route, preventing conflicts from overlapping IP spaces.

* Unique RDs ensure that the VPNv4 address family maintains separation of identical customer prefixes.

Why other options are incorrect:

* B: Route Targets control route import/export policy but do not differentiate overlapping prefixes.

* C: NAT is not required inside MPLS VPN for overlapping IPs.

* D: VRF IDs are local identifiers on routers; not relevant for prefix uniqueness in control plane.

NEW QUESTION # 64

What is the most important operational driver when building a resilient and secure modular network design?

- A. Dependencies on hardware or software that is difficult to scale
- B. Minimize app downtime
- **C. Reduce the frequency of failures requiring human intervention**
- D. Increase time spent on developing new features

Answer: C

Explanation:

A modular, scalable network design aims to:

* Localize faults

* Reduce impact radius of failures

* Enable automated fault detection and recovery

The primary operational driver is to reduce the need for manual intervention during failures, which translates to:

* Faster recovery times

* Consistency in troubleshooting

* Improved service reliability

While minimizing app downtime (B) is a goal, it is a result of reducing human-required failure recovery.

Option C is a business process goal, and D is an architectural challenge, not an operational driver.

This aligns with CCDE v3.1's "Network Architecture Principles" for building operationally resilient networks.

NEW QUESTION # 65

.....

Real 400-007 Exam <https://www.practicematerial.com/400-007-exam-materials.html>

- 400-007 Valid Test Pattern □ 400-007 Valid Exam Pdf □ New 400-007 Test Review □ Easily obtain □ 400-007 □ for free download through □ www.verifieddumps.com □ ↗ 400-007 Test Pass4sure
- Braindump 400-007 Free □ 400-007 Exam Material □ 400-007 Trustworthy Exam Content □ Enter (www.pdfvce.com) and search for ➡ 400-007 □ to download for free □ 400-007 Valid Test Pattern
- Free PDF 2026 400-007: Unparalleled Practice Test Cisco Certified Design Expert (CCDE) Written Exam Fee □ Easily obtain □ 400-007 □ for free download through ➡ www.examcollectionpass.com □ ↗ 400-007 Test Pass4sure
- Braindump 400-007 Free □ New 400-007 Test Review □ Examcollection 400-007 Dumps Torrent □ The page for free download of □ 400-007 □ on ➤ www.pdfvce.com □ will open immediately □ 400-007 Exam Material
- Free PDF Quiz 2026 Marvelous Cisco 400-007: Practice Test Cisco Certified Design Expert (CCDE) Written Exam Fee □ □ Search for □ 400-007 □ and download it for free immediately on □ www.examdiscuss.com □ ↗ 400-007 Torrent
- 400-007 Latest Practice Materials □ Mock 400-007 Exams □ 400-007 Valid Test Pattern □ Easily obtain ➤ 400-007 □ for free download through □ www.pdfvce.com □ ↗ 400-007 Torrent
- Free PDF 2026 400-007: Unparalleled Practice Test Cisco Certified Design Expert (CCDE) Written Exam Fee □ Easily obtain ➤ 400-007 □ for free download through 《 www.vce4dumps.com 》 □ 400-007 Valid Vce Dumps
- Pass for Sure 400-007 Exam Cram Materials: Cisco Certified Design Expert (CCDE) Written Exam are the best dumps for testers - Pdfvce □ Enter □ www.pdfvce.com □ and search for (400-007) to download for free □ Dumps 400-007

Discount

P.S. Free & New 400-007 dumps are available on Google Drive shared by PracticeMaterial: <https://drive.google.com/open?id=1QEwoJiyTKPN3H8AGosOrSQ3wun3Dybmq>