

# **Cisco**

## **300-420 Exam**

### **Designing Cisco Enterprise Networks**

#### **Questions & Answers**

#### **Demo**

# Version: 16.0

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**Question: 1**

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Which solution allows overlay VNs to communicate with each other in an SD-WAN Architecture?

- A. External fusion routers can be used to map VNs to VRFs and selectively route traffic between VRFs.
- B. GRE tunneling can be configured between fabric edges to connect one VN to another.
- C. SGTs can be used to permit traffic from one VN to another.
- D. Route leaking can be used on the fabric border nodes to inject routes from one VN to another.

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**Answer: B**

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**Question: 2**

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An engineer must design a VPN solution for a company that has multiple branches connecting to a main office. What are two advantages of using DMVPN instead of IPsec tunnels to accomplish this task?  
(Choose

two.)

- A. support for AES 256-bit encryption
- B. greater scalability
- C. support for anycast gateway
- D. lower traffic overhead
- E. dynamic spoke-to-spoke tunnels

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**Answer: B E**

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**Question: 3**

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Which NETCONF operation creates filtering that is specific to the session notifications?

- A. <create-subscription>
- B. <commit>
- C. <notification>
- D. <logging>

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**Answer: A**

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**Question: 4**

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An enterprise customer has these requirements:

end-to-end QoS for the business-critical applications and VoIP services based on CoS marking.

flexibility to offer services such as IPv6 and multicast without any reliance on the service provider.

support for full-mesh connectivity at Layer 2.

Which WAN connectivity option meets these requirements?

- A. VPWS
- B. MPLS VPN
- C. DMVPN
- D. VPLS

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**Answer: D**

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**Question: 5**

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What is a benefit of using VRRPv3 as compared to VRRPv2?

- A. VRRPv3 supports IPv4 and IPv6
- B. VRRPv3 supports authentication
- C. VRRPv3 supports preemption
- D. VRRPv3 supports stateful switchover

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**Answer: A**

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