



300-420^{Q&As}

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QUESTION 1

Which are the three focus areas for reinventing the WAN? (Choose three.)

- A. Execution
- B. Centralized device authentication
- C. Secure Elastic Connectivity
- D. Application Quality of Experience
- E. Cloud First
- F. Operations

Correct Answer: CDE

QUESTION 2

An existing network solution is using BFD in echo mode. Several of the network devices are experiencing high CPU utilization which an engineer has determined is related to the BFD feature. Which solution should the engineer leverage to reduce the CPU load?

- A. Implement slow timers between peers with low CPU resources.
- B. Implement BED asynchronous mode between peers with low CPU resources.
- C. Enable BFD multi-hop on the devices with low CPU resources.
- D. Utilize carrier delay on all routers in the network.

Correct Answer: A

QUESTION 3

An engineer is designing a multicast network for a company specializing in VoD content. Receivers are across the Internet, and for performance reasons, the multicast framework must be close to the receivers within each AS. For high availability, if the sources in one AS are no longer available, the receivers of that AS must be able to receive the VoD content from the sources in another AS. Which feature must the design include?

- A. SSM
- B. anycast RP
- C. bidirectional PIM
- D. MSDP



Correct Answer: B

<https://learningnetwork.cisco.com/s/question/0D53i00000KsrGrCAJ/rendezvous-point-high-availability-mechanisms>

QUESTION 4

Which design consideration must be made when using IPv6 overlay tunnels?

- A. Overlay tunnels that connect isolated IPv6 networks can be considered a final IPv6 network architecture.
- B. Overlay tunnels should only be considered as a transition technique toward a permanent solution.
- C. Overlay tunnels can be configured only between border devices and require only the IPv6 protocol stack.
- D. Overlay tunneling encapsulates IPv4 packets in IPv6 packets for delivery across an IPv6 infrastructure.

Correct Answer: B

<https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/interface/configuration/xr-3s/ir-xr-3s-book/ip6-ip4-gre-tunls-xr.pdf>

"The use of overlay tunnels should be considered as a transition technique toward a network that supports both the IPv4 and IPv6 protocol stacks or just the IPv6 protocol stack."

QUESTION 5

An ISP provides Layer 3 VPN service over MPLS to a customer with four branches and multiple CE routers at each branch. To exchange the routes that are learned from the CE routers, which BGP address family should the ISP activate among the PE routers?

- A. address-family multicast
- B. L2VPN EVPN
- C. VPNv4 unicast
- D. IPv4 unicast

Correct Answer: C

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