



Cisco

500-490 Exam

Cisco Designing Cisco Enterprise Networks Exam

Questions & Answers

Demo

Version: 10.0

Question: 1

Which component of the SD Access fabric is responsible for communicating with networks that are external to the fabric?

- A. edge nodes
- B. control plane nodes
- C. intermediate nodes
- D. border-nodes

Answer: D

Explanation:

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Campus/CVD-Software-Defined-Access-Design-Guide-2018AUG.pdf>

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/Campus/CVD-Software-Defined-Access-Design-Gu>

Question: 2

Which protocol runs between the vSmart controllers and between the vSmart controllers and the vEdge routers, and unifies all control plane functions under a single: protocol umbrella1?

- A. BGP
- B. OSPF
- C. IKE
- D. VRRP

Answer: D

Question: 3

Which two activities should occur during an SE's discovery process? (Choose two.)

- A. Establishing credibility with the customer
- B. Working with the customer to develop a reference architecture
- C. Referencing the PPDIIO model to effectively facilitate the discussion
- D. Gathering information about the current state of the customer's network environment

E. Mapping Cisco innovation to customer's needs

Answer: CE

Question: 4

Which two statements regarding Cisco SD WAN vEdge routers can mitigate DoS attacks against the infrastructure? (Choose two)

- A. Open Certificate Authority and automated enrollment feature
- B. By default, all incoming traffic is denied at the transport (WAN) side interfaces,
- C. Only authorized controllers are allowed to communicate back to the vEdge router after the vEdge router establishes connections with the controllers
- D. In case of direct Internet access, the only traffic allowed back is the traffic matching the state table entries on the vEdge router.
- E. The vEdge routers run on hardened Linux operating systems

Answer: CD

Question: 5

What are the three foundational elements required for the new operational paradigm'? (Choose three.)

- A. centralization
- B. assurance
- C. application QoS
- D. multiple technologies at multiple OSI layers
- E. policy based automated provisioning of network of
- F. fabric

Answer: CDF

Question: 6

Which two statements are true regarding Cisco ISE? (Choose two.)

- A. In distributed deployments, failover from primary to secondary Policy Administration Nodes happens automatically.
- B. The number of logs that ISE can retain is determined by your disk space
- C. ISE supports IPv6 downloadable ACLs
- D. ISE can detect endpoints whose addresses have been translated via NAT.
- E. ISE supports up to 100 Policy Services Nodes
- F. In two-node standalone ISE deployments failover must be done manually

Answer: AB

Question: 7

Which Cisco products were incorporated into Cisco ISE between ISE releases 2.0 and 2.3?

- A. Cisco ASA
- B. Cisco ESA
- C. Cisco ACS
- D. Cisco WSA

Answer: C
