

Cisco

Exam Questions 300-415

Implementing Cisco SD-WAN Solutions (ENSDWI)



NEW QUESTION 1

Which component of the Cisco SD-WAN architecture oversees the control plane of overlay network to establish, adjust, and maintain the connections that form the Cisco SD-WAN fabric?

- A. APIC-EM
- B. vSmart
- C. vManage
- D. vBond

Answer: B

NEW QUESTION 2

Which two hardware platforms support Cisco IOS XE SD-WAN images? (Choose two.)

- A. ISR4000 series
- B. ISR9300 series
- C. vEdge-1000 series
- D. ASR9000 series
- E. ASR1000 series

Answer: AE

NEW QUESTION 3

What are the two advantages of deploying cloud-based Cisco SD-WAN controllers? (Choose two.)

- A. centralized control and data plane
- B. infrastructure as a service
- C. management of SLA
- D. centralized raid storage of data
- E. distributed authentication policies

Answer: AC

NEW QUESTION 4

When redistribution is configured between OMP and BGP at two Data Center sites that have Direct Connection Interlink, which step avoids learning the same routes on WAN Edge routers of the DCs from LAN?

- A. Set down-bit on Edge routers on DC1
- B. Define different VRFs on both DCs
- C. Set OMP admin distance lower than BGP admin distance
- D. Set same overlay AS on both DC WAN Edge routers

Answer: BD

NEW QUESTION 5

Which configuration step is taken on vManage after WAN Edge list is uploaded to support the on-boarding process before the device comes online?

- A. Verify the device certificate
- B. Enable the ZTP process
- C. Set the device as valid
- D. Send the list to controllers

Answer: C

NEW QUESTION 6

On which device is a service FW address configured to insert firewall service at the hub?

- A. vSmart at the branch
- B. vEdge at the branch
- C. vEdge at the hub
- D. vSmart at the hub

Answer: C

NEW QUESTION 7

Which attributes are configured to uniquely identify and represent a TLOC route?

- A. system IP address, link color, and encapsulation
- B. origin, originator, and preference
- C. site ID, tag, and VPN
- D. firewall, IPS, and application optimization

Answer: A

NEW QUESTION 8

Which type of route advertisement of OMP can be verified?

- A. Origin, TLOC, and VPN
- B. Origin, TLOC, and service
- C. OMP, VPN, and origin
- D. OMP, TLOC, and service

Answer: D

NEW QUESTION 9

Which command displays BFD session summary information per TLOC on vEdge routers?

- A. show bfd tloc-summary-list
- B. show bfd history
- C. show bfd summary
- D. show bfd sessions

Answer: A

NEW QUESTION 10

Which configuration allows users to reach YouTube from a local Internet breakout?

A.

B.
B.

Answer: C

NEW QUESTION 10

Which command on a WAN Edge device displays the information about the colors present in the fabric that are learned from vSmart via OMP?

- A. show omp peers
- B. show omp route
- C. show omp sessions
- D. show omp tlocs

Answer: D

NEW QUESTION 13

Which SD-WAN component is configured to enforce a policy to redirect branch-to-branch traffic toward a network service such as a firewall or IPS?

- A. vBond
- B. vSmart
- C. WAN Edge
- D. Firewall

Answer: B

NEW QUESTION 14

Which policy configures an application-aware routing policy under Configuration > Policies?

- A. Data policy
- B. Centralized policy
- C. Localized policy
- D. Control policy

Answer: A

NEW QUESTION 19

Which scheduling method is configured by default for the eight queues in the cloud vEdge router?

- A. weighted round robin
- B. priority queue
- C. low latency queue
- D. weighted random early detection

Answer: A

NEW QUESTION 20

What is a benefit of the application- aware firewall?

- A. It blocks traffic by MTU of the packet
- B. It blocks encrypted traffic
- C. It blocks traffic by application
- D. It blocks traffic by MAC address

Answer: C

NEW QUESTION 24

Which platforms are managed by a single vManage dashboard?

- A. ISR4351, ASR1002HX, vEdge2000, vEdge Cloud
- B. ISR4321, ASR1001, Nexus, ENCS
- C. ISR4321, ASR1001, ENCS, ISRv
- D. ISR4351, ASR1009, vEdge2000, CSR1000v

Answer: C

NEW QUESTION 29

Which protocol is used to measure loss, latency, jitter, and liveliness of the tunnel between WAN Edge router peers?

- A. OMP
- B. NetFlow
- C. BFD
- D. IP SLA

Answer: C

NEW QUESTION 33

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