



Cisco

Exam Questions 300-415

Implementing Cisco SD-WAN Solutions (ENSDWI)

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NEW QUESTION 1

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 2

Which two image formats are supported for controller codes? (Choose two.)

- A. .nxos
- B. .qcow2
- C. .iso
- D. .ova
- E. .tgz

Answer: BD

NEW QUESTION 3

How is the scalability of the Manage increased in Cisco SD-WAN Fabric?

- A. Increase the bandwidth of the WAN link connected to the vManage
- B. Increase licensing on the vManage
- C. Deploy more than one vManage controllers on different physical server
- D. Deploy multiple vManage controllers in a cluster

Answer: D

NEW QUESTION 4

An engineer is troubleshooting a vEdge router and identifies a “DCONFALL – DTLS connection failure” message. What is the problem?

- A. memory issue
- B. certificate mismatch
- C. organization mismatch
- D. connectivity issue

Answer: D

NEW QUESTION 5

A vEdge platform is sending VRRP advertisement messages every 10 seconds. Which value configures the router back to the default timer?

- A. 2 seconds
- B. 5 seconds
- C. 1 second
- D. 3 seconds

Answer: C

NEW QUESTION 6

Which two services are critical for zero touch provisioning on- boarding? (Choose two.)

- A. EMAIL
- B. SNMP
- C. AAA
- D. DHCP
- E. DNS

Answer: DE

NEW QUESTION 7

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 8

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 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 feature template configures OMP?

- A.
- B.
- C.
- D.

Answer: A

NEW QUESTION 10

Refer to the exhibit. Which configuration change is needed to configure the tloc-extention on Branch1-Edge1? A.

Answer: D

NEW QUESTION 15

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 20

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 23

DRAG DROP

Drag and drop the actions from the left into the correct sequence on the right to create a data policy to direct traffic to the Internet exit.
Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 24

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 25

When the VPN membership policy is being controlled at the vSmart controller, which policy disallows VPN 1 at sites 20 and 30?

Answer: C

NEW QUESTION 27

A voice packet requires a latency of 50 msec. Which policy is configured to ensure that a voice packet is always sent on the link with less than a 50 msec delay?

- A. localized data
- B. centralized control
- C. localized control
- D. centralized data

Answer: A

NEW QUESTION 32

DRAG DROP

Drag and drop the functions from the left onto the correct templates on the right.

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 36

When VPNs are grouped to create destination zone, how many zones can a VPN be part of?

- A. two
- B. four
- C. one
- D. three

Answer: C

NEW QUESTION 38

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 43

At which layer does the application-aware firewall block applications on a WAN Edge?

- A. 3
- B. 5
- C. 2
- D. 7

Answer: D

NEW QUESTION 46

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 48

Refer to the exhibit. Which QoS treatment results from this configuration after the access list acl-guest is applied inbound on the vpn1 interface?

- A. A TCP packet sourcing from 172.16.10.1 and destined to 172.16.20.1 is dropped
- B. A UDP packet sourcing from 172.16.20.1 and destined to 172.16.10.1 is accepted
- C. A UDP packet sourcing from 172.16.10.1 and destined to 172.16.20.1 is dropped
- D. A TCP packet sourcing from 172.16.20.1 and destined to 172.16.10.1 is accepted

Answer: C

NEW QUESTION 50

Which software security feature is supported by the Cisco ISR 4451 router?

- A. IPsec/GRE cloud proxy
- B. reverse proxy
- C. Enterprise Firewall with Application Awareness
- D. Cloud Express service

Answer: C

NEW QUESTION 52

Which value is verified in the certificates to confirm the identity of the device?

- A. Serial Number
- B. OTP
- C. System-IP
- D. Chassis-ID

Answer: A

NEW QUESTION 55

Which hardware component is involved in the Cisco SD-WAN authentication process for ISR platforms?

- A. ZTP
- B. OTPC
- C. SUDI
- D. TPMD

Answer: C

NEW QUESTION 56

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 60

Which alarm setting is configured to monitor serious events that affect, but do not shut down, the operation of a network function?

- A. Critical
- B. Medium
- C. Major
- D. Minor

Answer: C

NEW QUESTION 63

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 66

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