



## **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 "DCONFIL – 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-extended 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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