



**Cisco**

## **Exam Questions 300-415**

Implementing Cisco SD-WAN Solutions (ENSDWI)

#### NEW QUESTION 1

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 2

What is a default protocol for control plane connection?

- A. HTTPS
- B. TLS
- C. IPsec
- D. DTLS

**Answer:** D

#### NEW QUESTION 3

Which component of the Cisco SD-WAN control plane architecture should be located in a public Internet address space and facilitates NAT-traversal?

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

**Answer:** C

#### NEW QUESTION 4

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 5

DRAG DROP

Drag and drop the vManage policy configuration procedures from the left onto the correct definitions on the right. Select and Place:

- A. Mastered
- B. Not Mastered

**Answer:** A

#### NEW QUESTION 6

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 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 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 9

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 10

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

- A. `policy`  
`data-policy DPI`  
`vpn-list vpn10`  
`sequence 10`  
`match`  
`app-list YouTube`  
`destination-port 80 443`  
`!`  
`action accept`  
`count Youtube`  
`!`  
`default-action accept`  
`!`  
`lists`  
`vpn-list vpn10`  
`vpn 10`  
`!`  
`app-list YouTube`  
`app youtube`  
`app youtube_hd`  
`!`  
`site-list Remote`  
`site-id 14`  
`site-id 15`  
`!`  
`!`  
`!`  
`apply-policy`  
`site-list Remote`  
`data-policy DPI from-transport`  
  
`vpn 10`  
`ip route 0.0.0.0/0 vpn 0`
- B. `VPN 10`  
`ip route 0.0.0.0/0 vpn 0`

B.

```
policy
data-policy DPI
vpn-list vpn10
sequence 10
match
app-list YouTube
!
action drop
count Youtube
!
default-action accept
!
lists
vpn-list vpn10
vpn 10
!
app-list YouTube
app youtube
app youtube_hd
!
site-list Remote
site-id 14
site-id 15
!
apply-policy
site-list Remote
data-policy DPI from-transport

vpn 10
ip route 0.0.0.0/0 vpn 0
```

**Answer:** C

#### NEW QUESTION 10

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 11

DRAG DROP

Drag and drop the policies from the left onto the correct policy types on the right.

- A. Mastered
- B. Not Mastered

**Answer:** A

#### NEW QUESTION 14

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 16

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 20

```
policy
  policer ccnp
    rate 1000000
    burst 15000
    exceed drop
  !
access-list acl-guest
  sequence 1
    match
      source-ip 172.16.10.0/24
      destination-ip 172.16.20.0/24
      destination-port 20
      protocol 6
    !
    action accept
    policer ccnp
  !
  !
  !
default-action drop
```

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 25

Which configuration changes the packet loss priority from low to high?

- A. 

```
policy
  policer ccnp-traffic
    rate 1000000
    burst 20000
    exceed high
```
- B. 

```
policy
  policer ccnp-traffic
    rate 1000000
    burst 20000
    plp high
```
- C. 

```
policy
  policer ccnp-traffic
    rate 1000000
    burst 20000
    exceed drop
```
- D. 

```
policy
  policer ccnp-traffic
    rate 1000000
    burst 20000
    exceed remark
```

**Answer:** B

#### NEW QUESTION 27

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 32

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 34

When software is upgraded on a vManage NMS, which two image-adding options store images in a local vManage software repository? (Choose two.)

- A. To be downloaded over an ICMP connection
- B. To be downloaded over a SNMP connection
- C. To be downloaded over a control plane connection
- D. To be downloaded over an out-of-band connection
- E. To be downloaded over a SMTP connection

**Answer:** CD

#### NEW QUESTION 39

Which logs verify when a device was upgraded?

- A. ACL
- B. Email
- C. SNMP
- D. Audit

**Answer:** D

#### NEW QUESTION 42

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 46

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