Cisco

Exam Questions 300-415

Implementing Cisco SD-WAN Solutions (ENSDWI)

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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
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 3
Which Cisco SD-WAN WAN Edge platform supports LTE and Wi-Fi?

A. ISR 1101
B. ASR 1001
C. CSR 1000v
D. vEdge 2000

Answer: A

NEW QUESTION 4
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 5
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 6
An engineer is troubleshooting a certificate issue on vEdge. Which command is used to verify the validity of the certificates?

A. show control local-properties
B. show control summary
C. show certificate installed
D. show certificate status

Answer: A

NEW QUESTION 7
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 8

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 9
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 10
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 10
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 11
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 13
Which feature template configures OMP?

A.

Section	Parameter	Type	Variable/value
Basic configuration	Number of paths advertised per prefix	Global	16
Advertise	Radio	Global	Off
	Static	Global	Off

B.

Section	Parameter	Type	Variable/value
Server	Hostname/IP Address	Global	10.4.48.13
	VPN ID	Global	1
	Source interface	Global	loopback0

C.

Section	Parameter	Type	Variable/value
Authentication	Authentication Order	Drop-down	local
Local	User/admin/ Password	Device Specific	user_admin_passwd

D.

Section	Parameter	Type	Variable/value
Basic configuration	VPN	Global	512
	Name	Global	Management VPN
IPv4 Route	Prefix	Global	0.0.0.0/0
	Gateway	Radio button	Next Hop
	Next Hop	Device Specific	vpn512_mgt_next_hop_ip_addr

Answer: A

NEW QUESTION 14
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 15
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 16
When the VPN membership policy is being controlled at the vSmart controller, which policy disallows VPN 1 at sites 20 and 30?

A.
```
apply-policy
  site-list 20-30
   vpn-membership disallow-vpn 1
   !
  !
policy
  lists
   site-list 20-30
    site-id 20
    site-id 30
   !
   vpn-list VPN 1
    vpn 10
    vpn 20
   !
  !
  vpn-membership disallow-vpn 1
    sequence 10
     match
      vpn-list VPN 1
     !
     action reject
     !
    !
   !
   default-action accept
```
B.

```
   policy
    lists
     site-list 20-30
      site-id 20
      site-id 30
    !
    prefix-list drop-list
     ip-prefix 10.200.1.0/24
    !
   !
   control-policy drop-unwanted-routes
    sequence 10
     match route
      prefix-list drop-list
     !
     action reject
     !
    !
    default-action accept
```

C.
```
   apply-policy
    site-list 20-30
     vpn-membership disallow-vpn1
    !
   !
   policy
    lists
     site-list 20-30
      site-id 20
      site-id 30
     !
    !
    vpn-membership disallow-vpn1
     sequence 10
      match vpn-id 1
      action reject
      !
     !
    default-action accept
```

D.

```
policy
  lists
    site-list BP-Sites
      site-id 10
      site-id 20
    vpn-list All-BPs
      vpn 100
      vpn 101
    vpn-list Enterprise-BP
      vpn 200
  control-policy import-BPs-to-Enterprise
    sequence 10
    match route
      vpn-list All-BPs
      !
    action accept
      export-to vpn-list Enterprise-BP
      !
    !
  !
  default-action accept
```

Answer: C

NEW QUESTION 21
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 26
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 30

```
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 34
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 35
Which two mechanisms are used to guarantee the integrity of data packets in the Cisco SD-WAN architecture data plane? (Choose two.)

A. certificates
B. transport locations
C. authentication headers
D. encapsulation security payload
E. TPM chip

Answer: BD

NEW QUESTION 37
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 41
DRAG DROP
Drag and drop the route verification output from show omp tlocs from the left onto the correct explanations on the right.
Select and Place:

A. Mastered
B. Not Mastered

Answer: A

NEW QUESTION 44
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