

Cisco

Exam Questions 300-415

Implementing Cisco SD-WAN Solutions (ENSDWI)



NEW QUESTION 1

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 2

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 3

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 4

				PEER		PEER		CONTROLLER				GROUP STATE
PEER TYPE	PEER PROTOCOL	PEER SYSTEM ID	SITE IP	DOMAIN ID	PEER PRIVATE IP	PRIVATE IP	PEER PRIVATE PORT	PEER PUBLIC IP	PUBLIC PORT	LOCAL	COLOR	
UPTIME	ID											
vbond	dtls	-	0	0	1.3.25.25	12346	1.3.25.25	12346	gold	connect		0
vbond	dtls	-	0	0	1.3.25.25	12346	1.3.25.25	12346	silver	connect		0

Refer to the exhibit. An engineer is troubleshooting a control connection issue. What does “connect” mean in this show control connections output?

- A. Control connection is down
- B. Control connection is up
- C. Control connection attempt is in progress
- D. Control connection is connected

Answer: C

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 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 7

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 8

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 9

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 10

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 10

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 11

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 15

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 19

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 22

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 23

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 25

Which command disables the logging of syslog messages to the local disk?

- A. no system logging disk local
- B. system logging server remote
- C. no system logging disk enable
- D. system logging disk disable

Answer: C

NEW QUESTION 26

Which pathway under Monitor > Network > Select Device is used to verify service insertion configuration?

- A. System Status
- B. Troubleshooting
- C. Real Time
- D. Events

Answer: B

NEW QUESTION 27

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 30

Which logs verify when a device was upgraded?

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

Answer: D

NEW QUESTION 35

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 36

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 37

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