

Exam Questions 300-415

Implementing Cisco SD-WAN Solutions (ENSDWI)

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NEW QUESTION 1

What is a default protocol for control plane connection?

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

Answer: D

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

Refer to the exhibit. What does the BFD value of 8 represent?

- A. dead timer of BFD session
- B. poll-interval of BFD session
- C. hello timer of BFD session
- D. number of BFD sessions

Answer: D

NEW QUESTION 4

Which component of the Cisco SD-WAN control plane architecture facilitates the storage of certificates and configurations for network components?

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

Answer: C

NEW QUESTION 5

			PEER			PEER		CONTROLLER				
PEER	PEER	PEER	SITE DOMAIN			PEER	PRIVATE	PEER	PUBLIC			GROUP
TYPE	PROTOCOL	SYSTEM	IP	ID	ID	PRIVATE IP	PORT	PUBLIC IP	PORT	LOCAL	COLOR	STATE
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 6

Two sites have one WAN Edge each. Each WAN Edge has two public TLOCs with no restrict configured. There is full reachability between the TLOCs. How many data tunnels are formed on each Edge router?

- A. 6
- B. 2
- C. 4
- D. 8

Answer: A

NEW QUESTION 7

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 8

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 9

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 10

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 10

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 13

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 18

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 23

Which API call retrieves a list of all devices in the network?

- A. https://vmanage_IP_address/dataservice/system/device/{{model}}
- B. http://vmanage_IP_address/dataservice/system/device/{{model}}
- C. http://vmanage_IP_address/api-call/system/device/{{model}}
- D. https://vmanage_IP_address/api-call/system/device/{{model}}

Answer: A

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 29

Which logs verify when a device was upgraded?

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

Answer: D

NEW QUESTION 33

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 35

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