

300-415 Dumps

Implementing Cisco SD-WAN Solutions (ENSDWI)

<https://www.certleader.com/300-415-dumps.html>



NEW QUESTION 1

Which component of the Cisco SD-WAN architecture oversees the control plane of overlay network to establish, adjust, and maintain the connections that form the Cisco SD-WAN fabric?

- A. APIC-EM
- B. vSmart
- C. vManage
- D. vBond

Answer: B

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

DRAG DROP

Drag and drop the devices from the left onto the correct functions on the right.
Select and Place:

- A. Mastered
- B. Not Mastered

Answer: A

NEW QUESTION 4

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 5

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 6

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 7

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 8

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 9

An engineer is troubleshooting a vEdge router and identifies a “DCONFAIL – DTLS connection failure” message. What is the problem?

- A. memory issue
- B. certificate mismatch
- C. organization mismatch
- D. connectivity issue

Answer: D

NEW QUESTION 10

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 10

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 14

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 18

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 22

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 25

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 27

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 32

Which feature template configures OMP?

- A.
- | Section | Parameter | Type | Variable/value |
|---------------------|---------------------------------------|--------|----------------|
| Basic configuration | Number of paths advertised per prefix | Global | 16 |
| | Advertise | Radio | Global |
| | 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 34

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 39

In which VPN is the NAT operation on an outgoing interface configured for direct Internet access?

- A. 512
- B. 10
- C. 1

Answer: A

NEW QUESTION 41

Which command verifies a policy that has been pushed to the vEdge router?

- A. vSmart# show running-config policy
- B. vEdge# show running-config data policy
- C. vSmart# show running-config apply policy
- D. vEdge# show policy from-vsmart

Answer: D

NEW QUESTION 42

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 47

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 48

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 51

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 53

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 57

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 61

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 62

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 66

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 67

.....

Thank You for Trying Our Product

* 100% Pass or Money Back

All our products come with a 90-day Money Back Guarantee.

* One year free update

You can enjoy free update one year. 24x7 online support.

* Trusted by Millions

We currently serve more than 30,000,000 customers.

* Shop Securely

All transactions are protected by VeriSign!

100% Pass Your 300-415 Exam with Our Prep Materials Via below:

<https://www.certleader.com/300-415-dumps.html>