

DUMPS ARENA

Implementing Cisco SD-WAN Solutions (300-415 ENSDWI)

Cisco 300-415

Version Demo

Total Demo Questions: 15

Total Premium Questions: 314

Buy Premium PDF

<https://dumpsarena.co>

sales@dumpsarena.co

sales@dumpsarena.co
dumpsarena.co

Topic Break Down

Topic	No. of Questions
Topic 1, New Update	129
Topic 2, Architecture	34
Topic 3, Controller Deployment	20
Topic 4, Router Deployment	39
Topic 5, Policies	35
Topic 6, Security and Quality of Service	25
Topic 7, Management and Operations	32
Total	314

QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

Drag and drop the functions from the left onto the correct templates on the right.

Select and Place:

VPN 512	routing policy
VPN 10	transport VPN
route-map	management VPN
organization name	service VPN
VPN 0	system information

ANSWER:



Explanation:

QUESTION NO: 2

An engineer is configuring a data policy for packets that must be captured through the policy. Which command accomplishes this task?

- A. policy > data-policy > vpn-list > sequence > default-action > drop
- B. policy > data-policy > vpn-list > sequence > action
- C. policy > data-policy > vpn-list > sequence > default-action > accept
- D. policy > data-policy > vpn-list > sequence > match

ANSWER: B

Explanation:

<https://www.cisco.com/c/dam/en/us/td/docs/routers/sdwan/configuration/config-18-4.pdf#page=357>

QUESTION NO: 3

A Cisco SD-WAN customer has a requirement to calculate the SHA value for files as they pass through the device to see the returned disposition and determine if the file is good, unknown or malicious. The customer also wants to perform real-time traffic analysis and generate alerts when threats are detected Which two Cisco SD-WAN solutions meet the requirements? (Choose two.)

- A. Cisco Trust Anchor Module

- B. Cisco Threat Grid
- C. Cisco Snort IPS
- D. Cisco AMP
- E. Cisco Secure Endpoint

ANSWER: C D

QUESTION NO: 4 - (DRAG DROP)

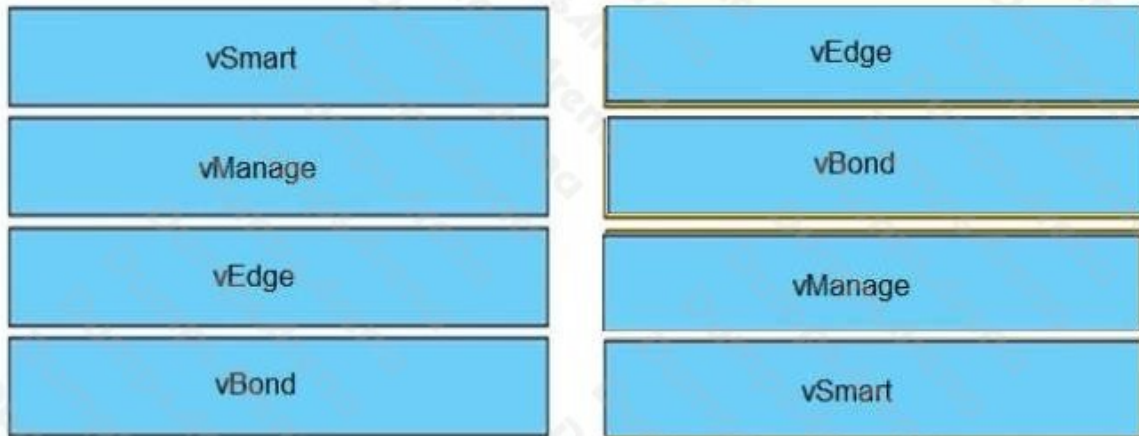
DRAG DROP

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

Select and Place:

vSmart	establishes a secured data plane
vManage	first point of authentication
vEdge	single pane of glass
vBond	enforces control policies

ANSWER:

**Explanation:**

Reference: <https://www.ciscolive.com/c/dam/r/ciscolive/emea/docs/2019/pdf/LTRCRS-3550.pdf> slide 8

QUESTION NO: 5

Which routing protocol is used to exchange control plane information between vSmart controllers and WAN Edge routers in the Cisco SD-WAN secure extensible network?

- A. BGP
- B. OSPF
- C. BFD
- D. OMP

ANSWER: D**Explanation:**

Reference: <https://www.cisco.com/c/dam/en/us/solutions/collateral/enterprise-networks/sd-wan/nb-06-cisco-sd-wan-ebook-cte-en.pdf>

QUESTION NO: 6

Which template configures the out-of-band management VPN?

A.

Section	Parameter	Type	Variable/value
Basic configuration	Shutdown	Global	No
	Interface Name	Global	loopback0
IPv4 configuration	IPv4 Address	Radio button	Static
	IPv4 Address	Device Specific	vpn1_lo0_int_ip_addr/maskbits

B.

Section	Parameter	Type	Variable/value
Basic configuration	Shutdown	Global	No
	Interface Name	Device Specific	vpn512_mgt_int_mgmt0_or_gex/x
	Description	Global	Management Interface
IPv4 configuration	IPv4 Address	Radio button	Static
	IPv4 Address	Device Specific	vpn512_mgt_int_ip_addr/maskbits

C.

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

D.

Section	Parameter	Type	Variable/value
Basic configuration	Shutdown	Device Specific	vpn1_lan_int2_shutdown
	Interface Name	Device Specific	vpn1_lan_int2_gex/x
IPv4 configuration	Description	Device Specific	vpn1_lan_int2_description
	IPv4 Address	Radio button	Static
	IPv4 Address	Device Specific	vpn1_lan_int2_ip_addr/maskbits

- A. Option A
- B. Option B
- C. Option C

ANSWER: B

QUESTION NO: 7

Which two criteria are supported to filter traffic on a Cisco Umbrella Cloud-delivered firewall? (Choose two.)

- A. geolocation
- B. site ID
- C. URL
- D. protocol
- E. tunnels

ANSWER: C D

QUESTION NO: 8

What is the purpose of “vpn 0” in the configuration template when onboarding a WAN Edge node?

- A. It carries control traffic over secure IPsec connections between vSmart controllers and vEdge routers, and between vEdge and vManager.
- B. It carries control traffic over secure IPsec connections between vSmart controllers and vEdge routers, and between vSmart and vBond.
- C. It carries control traffic over secure DTLS or TLS connections between vSmart controllers and vEdge routers, and between vSmart and vBond.
- D. It carries out-of-band network management traffic among the Viptela devices in the overlay network.

ANSWER: C

Explanation:

Reference: [https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/SD-WAN_Release_17.1/04Segmentation/02Configuring_Segmentation_\(VPNs\)](https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/SD-WAN_Release_17.1/04Segmentation/02Configuring_Segmentation_(VPNs))

QUESTION NO: 9

A Cisco SD-WAN customer has a requirement to calculate the SHA value for files as they pass through the device to see the returned disposition and determine if the file is good, unknown, or malicious.

The customer also wants to perform real-time traffic analysis and generate alerts when threats are detected. Which two Cisco SD-WAN solutions meet the requirements? (Choose two.)

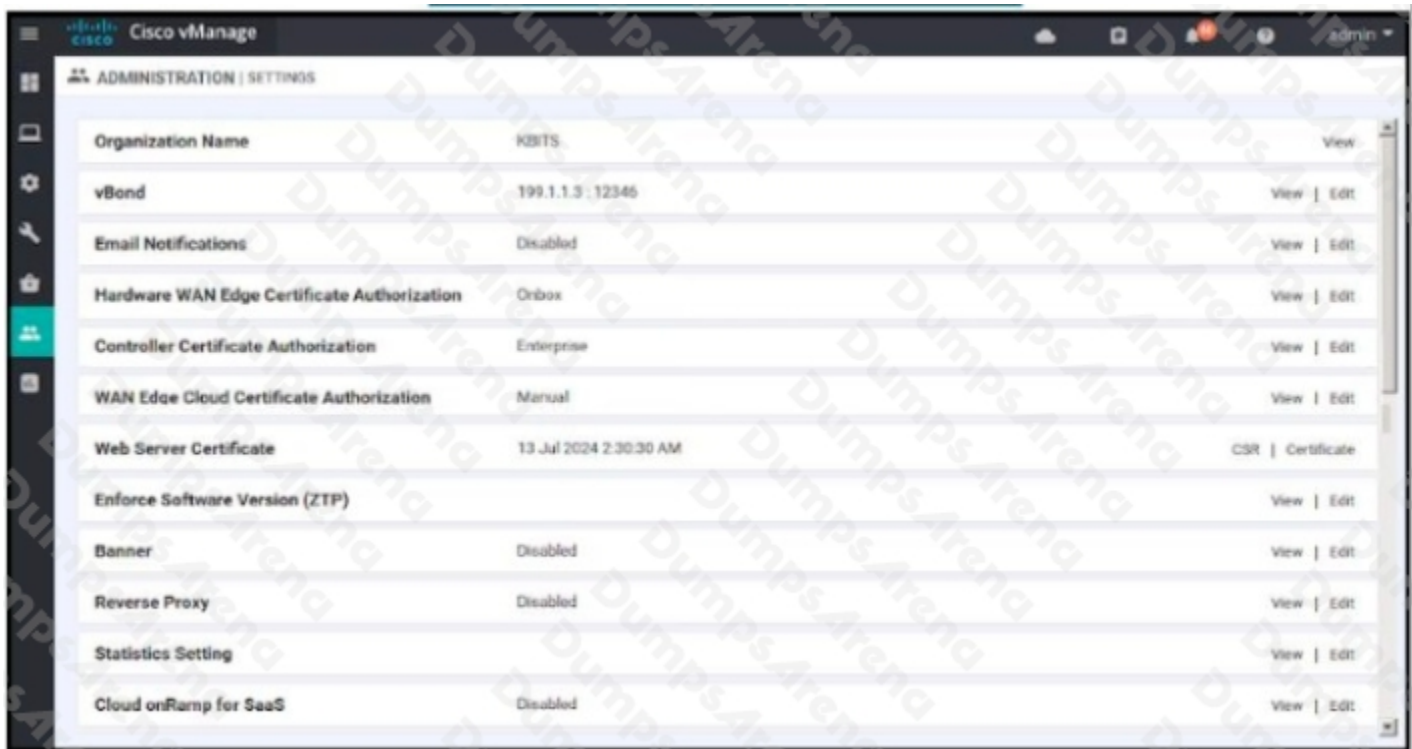
- A. Cisco Threat Grid
- B. Cisco Trust Anchor Module

- C. Cisco AMP
- D. Cisco Secure Endpoint
- E. Cisco Snort IPS

ANSWER: A C

QUESTION NO: 10

Refer to the exhibit.



Which two configurations are needed to get the WAN Edges registered with the controllers when certificates are used? (Choose two)

- A. Generate a CSR manually within vManage server
- B. Generate a CSR manually on the WAN Edge
- C. Request a certificate manually from the Enterprise CA server
- D. Install the certificate received from the CA server manually on the WAN Edge
- E. Install the certificate received from the CA server manually on the vManage

ANSWER: A E

Explanation:

<https://www.cisco.com/c/dam/en/us/td/docs/solutions/CVD/SDWAN/cisco-sd-wan-certificates-deploy-2020aug.pdf>

QUESTION NO: 11

Which two features does the application firewall provide? (Choose two.)

- A. blocks traffic by application or application-family
- B. numbered sequences of match-action pairs
- C. classification of 1000+ layer 4 applications
- D. application match parameters
- E. classification of 1400+ layer 7 applications

ANSWER: A E

QUESTION NO: 12

A network administrator is configuring VRRP to avoid a traffic black hole when the transport side of the network is down on the primary device. What must be configured to get the fastest failover to standby?

- A. OMP tracking
- B. higher group ID number
- C. prefix-list tracking
- D. lower timer interval

ANSWER: D

Explanation:

Reference: https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/SD-WAN_Release_17.1/02System_and_Interfaces/06Configuring_Network_Interfaces/Configuring_VRRP

QUESTION NO: 13

A customer is receiving routes via OMP from vSmart controller for a specific VPN. The customer must provide access to the W2 loopback received via OMP to the OSPF neighbor on the service-side VPN, which configuration fulfils these requirements?

```
● vpn 0
router
ospf
 redistribute omp route-policy OSPF_Route_Policy
 area 0
 interface ge0/2
 exit
lists
 prefix-list W2_Loopback
 ip-prefix 10.10.10.5/24
 !
 route-policy OSPF_Route_Policy
 sequence 1
 match
 address W2_Loopback
 !
 default action accept
 set
 metric 100
 metric-type type1
```

```
● vpn 0
router
ospf
 redistribute omp route-policy OSPF_Route_Policy
 area 0
 interface ge0/2
 exit
lists
 prefix-list W2_Loopback
 ip-prefix 10.10.10.5/32
 !
 route-policy OSPF_Route_Policy
 sequence 1
 match
 address W2_Loopback
 !
 metric 100
 metric-type type1
```

```
vpn 0
router
ospf
 redistribute omp route-policy OSPF_Route_Policy
 area 0
 interface ge0/2
 exit
lists
prefix-list W2_Loopback
ip-prefix 10.10.10.5/32
|
route-policy OSPF_Route_Policy
sequence 1
match
 address W2_Loopback
|
action accept
set
 metric 100
 metric-type type2

vpn 10
name "" "Service VPN 10 ""
router
ospf
 redistribute omp route-policy OSPF_Route_Policy
 area 0
 interface ge0/2
 exit
lists
prefix-list W2_Loopback
ip-prefix 10.10.10.5/32
|
route-policy OSPF_Route_Policy
sequence 1
match
 address W2_Loopback

ospf
 redistribute omp route-policy OSPF_Route_Policy
 area 0
 interface ge0/2
 exit
lists
prefix-list W2_Loopback
ip-prefix 10.10.10.5/32
|
route-policy OSPF_Route_Policy
sequence 1
match
 address W2_Loopback
|
action accept
set
 metric 100
 metric-type type1
```

A. Option A

B. Option B

C. Option C

D. Option D

E. Option E

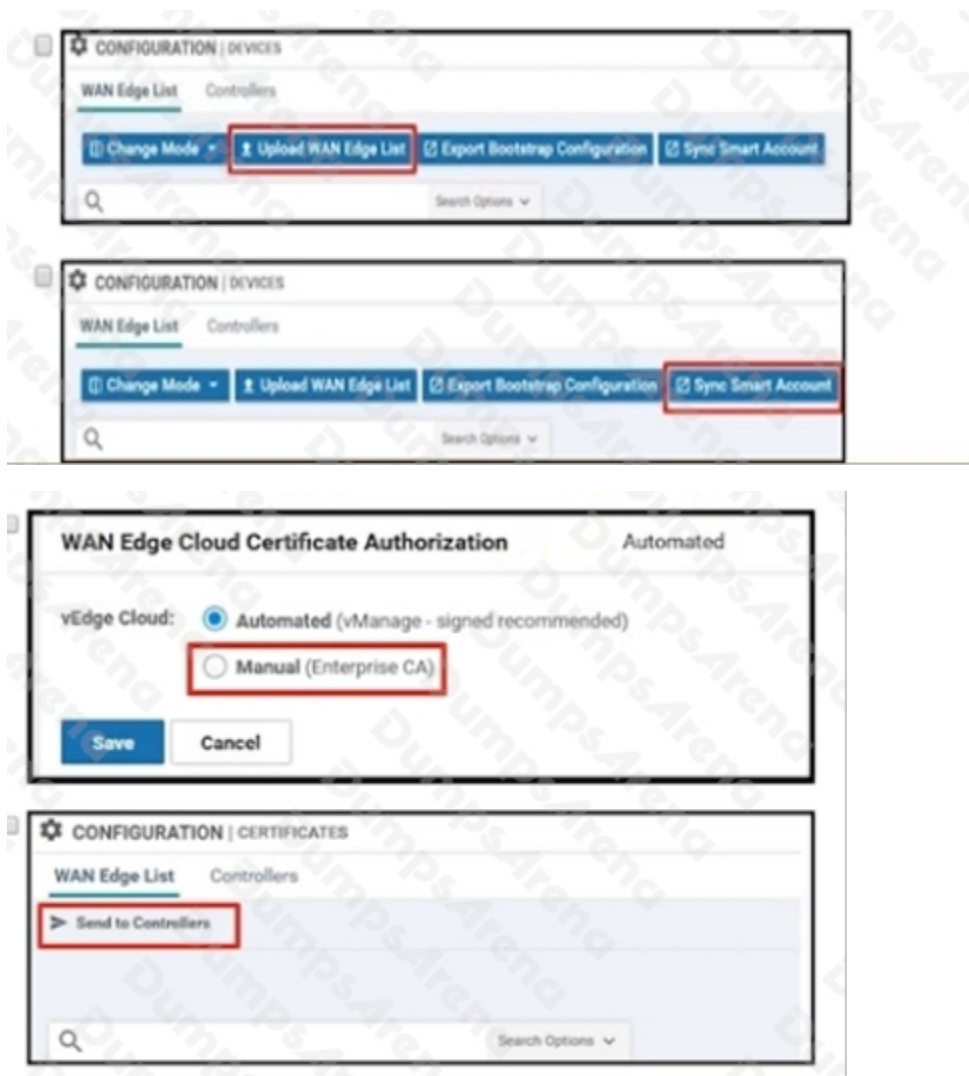
ANSWER: D

Explanation:

Answer must start with VPN 10(service side) & should have metric-type 1 and not with VPN 0 (transport side)

QUESTION NO: 14

An administrator must deploy the controllers using the On-Prem method while vManage can access the PnP portal from inside How are the two WAN Edge authorized allowed lists to be made available to vManage? (Choose two)



A. Option A

B. Option B

C. Option C

D. Option D

ANSWER: A B

Explanation:

https://sdwan-docs.cisco.com/Product_Documentation/vManage_Help/Release_18.4/Configuration/Devices

QUESTION NO: 15

Which routing protocol is used to exchange control plane information between vSmart controllers and WAN Edge routers in the Cisco SD-WAN secure extensible network?

A. BGP

B. OSPF

C. BFD

D. OMP

ANSWER: D