

➤ **Vendor: Cisco**

➤ **Exam Code: 300-415**

➤ **Exam Name: Implementing Cisco SD-WAN Solutions (ENSDWI)**

➤ **New Updated Questions from Braindump2go (Updated in August/2020)**

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QUESTION 28

What is the default interval for BFD packets?

- A. 1 second
- B. 15 seconds
- C. 10 seconds
- D. 5 seconds

Answer: A

QUESTION 29

Which two options are SD-WAN solution capabilities? (Choose two.)

- A. Ability to provide and integrate security with complementary products and applications
- B. The separation of management plane, control plane and data plane to enable horizontal scaling
- C. Truck roll branch turn up for easy provisioning and new installations
- D. Cloud hosted or on-Premise fully redundant management and control plane functions

Answer: BD

QUESTION 30

Which two platforms for the Cisco SD-WAN architecture are deployable in a hypervisor on-premises or in IAAS Cloud? (Choose two.)

- A. CSR 1000v
- B. ISR 4431
- C. vEdge 100c
- D. vEdge 2000
- E. vEdge Cloud

Answer: AE

Explanation:

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

QUESTION 31

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

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- C. Deploy more than one vManage controllers on different physical server
- D. Deploy multiple vManage controllers in a cluster

Answer: D

QUESTION 32

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

Explanation:

<https://www.cisco.com/c/en/us/td/docs/routers/sdwan/configuration/sdwan-xe-gs-book/system-overview.html>

QUESTION 33

An engineer is troubleshooting a vEdge router and identifies a "DCONFALL ?DTLS connection failure" message. What is the problem?

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

Answer: D

Explanation:

<https://community.cisco.com/t5/networking-documents/sd-wan-routers-troubleshoot-control-connections/tap/3813237#toc-hId-340740870>

QUESTION 34

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

Explanation:

<https://www.cisco.com/c/en/us/support/docs/routers/sd-wan/214509-troubleshoot-control-connections.html>

QUESTION 35

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

			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

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

Answer: C

Explanation:

<https://community.cisco.com/t5/networking-documents/sd-wan-routers-troubleshoot-control-connections/ta-p/3813237>

QUESTION 36

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

Explanation:

https://sdwan-docs.cisco.com/Product_Documentation/vManage_Help/Release_18.3/Configuration/Templates/VPN_Interface_Ethernet

QUESTION 37

Which OSPF command makes the WAN Edge router a less preferred exit from a site with a dual WAN Edge design?

- A.

```
vpn vpn-id
router
ospf
max-metric
```
- B.

```
vpn vpn-id
router
ospf
area number
nssa
no-summary
```

- C. vpn vpn-id
router
ospf
area number
range prefix/length
- D. vpn vpn-id
router
ospf
area number
range prefix/length

Answer: A

QUESTION 38

Drag and Drop Question

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

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

Answer:

	vEdge
	vBond
	vManage
	vSmart

Explanation:

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

QUESTION 39

Drag and Drop Question

Drag and drop the vManage policy configuration procedures from the left onto the correct definitions on the right.

Create groups of interest	Create the network structure to which the policy applies
Configure traffic rules	Create lists that group together related items that an engineer can call in the match or action components of a policy
Configure topology	Associate a policy with sites and VPNs in the overlay network
Apply policies to sites and VPNs	Create the match and action conditions of a policy

Answer:

	Configure topology
	Create groups of interest
	Apply policies to sites and VPNs
	Configure traffic rules

Explanation:

<https://www.cisco.com/c/en/us/td/docs/routers/sdwan/configuration/policies/vedge/policies-book/data-policies.html>

QUESTION 40

Drag and Drop Question

Drag and drop the policies from the left onto the correct policy types on the right.

strict hub-and-spoke topology	Control Policy
perform shaping on traffic	
service firewall insertion	
prefer voice and video via MPLS link	Data Policy

Answer:

Control Policy

strict hub-and-spoke topology

service firewall insertion

Data Policy

perform shaping on traffic

prefer voice and video via MPLS link