

➤ **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 1

Which device information is required on PNP/ZTP to support the zero touch onboarding process?

- A. serial and chassis numbers
- B. interface IP address
- C. public DNS entry
- D. system IP address

Answer: A

Explanation:

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

QUESTION 2

Which configuration step is taken on vManage after WAN Edge list is uploaded to support the on-boarding process before the device comes online?

- A. Verify the device certificate
- B. Enable the ZTP process
- C. Set the device as valid
- D. Send the list to controllers

Answer: C

Explanation:

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

QUESTION 3

Which SD-WAN component is configured to enforce a policy to redirect branch-to-branch traffic toward a network service such as a firewall or IPS?

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

Answer: B

QUESTION 4

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

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- 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

Explanation:

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

QUESTION 5

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

QUESTION 6

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

Explanation:

[https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_17.2/04Segmentation/03Segmentation_\(VPN\)_Configuration_Examples](https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_17.2/04Segmentation/03Segmentation_(VPN)_Configuration_Examples)

QUESTION 7

A voice packet requires a latency of 50 msec. Which policy is configured to ensure that a voice packet is always sent on the link with less than a 50 msec delay?

- A. localized data
- B. centralized control
- C. localized control
- D. centralized data

Answer: A

QUESTION 8

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

Explanation:

https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_18.4/Security/Enterprise_Firewall_with_Application_Awareness

QUESTION 9

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

Explanation:

https://sdwan-docs.cisco.com/Product_Documentation/Software_Features/Release_18.1/06Policy_Basics/05Localized_Data_Policy/Configuring_Localized_Data_Policy_for_IPv4

QUESTION 10

At which layer does the application-aware firewall block applications on a WAN Edge?

- A. 3
- B. 5
- C. 2
- D. 7

Answer: D

QUESTION 11

What is a benefit of the application-aware firewall?

- A. It blocks traffic by MTU of the packet
- B. It blocks encrypted traffic
- C. It blocks traffic by application
- D. It blocks traffic by MAC address

Answer: C

Explanation:

https://www.cisco.com/c/en/us/td/docs/ios-xml/ios/sec_data_zbf/configuration/xr-16-9/sec-data-zbf-xr-16-9-book/sec-data-zbf-xr-16-9-book_chapter_0100100.html

QUESTION 12

Refer to the exhibit. Which QoS treatment results from this configuration after the access list acl-guest is applied inbound on the vpn1 interface?

```
policy
  policer ccnp
    rate 1000000
    burst 15000
    exceed drop
  !
access-list acl-guest
  sequence 1
    match
      source-ip 172.16.10.0/24
      destination-ip 172.16.20.0/24
      destination-port 20
      protocol 6
    !
  action accept
  policer ccnp
  !
!
default-action drop
```

- A. A TCP packet sourcing from 172.16.10.1 and destined to 172.16.20.1 is dropped
- B. A UDP packet sourcing from 172.16.20.1 and destined to 172.16.10.1 is accepted
- C. A UDP packet sourcing from 172.16.10.1 and destined to 172.16.20.1 is dropped
- D. A TCP packet sourcing from 172.16.20.1 and destined to 172.16.10.1 is accepted

Answer: C

QUESTION 13

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

QUESTION 14

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

QUESTION 15

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