

100% Money Back
Guarantee

Vendor:Cisco

Exam Code:300-415

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

Version:Demo

QUESTION 1

In the Cisco SD-WAN solution, vSmart controller is responsible for which two actions? (Choose two)

- A. Authenticate and authorize vEdge routers.
- B. Distribute the IP address from DHCP server to vEdge routers
- C. Distribute crypto key information among vEdge routers
- D. Configure and monitor vEdge routers
- E. Distribute route and policy information via OMP.

Correct Answer: CE

QUESTION 2

An engineer must configure VRRP for redundancy on WAN Edge router 1 running an earlier version than 20.6, considering WAN Edge router2 is configured correctly. Which configuration meets the requirement?

- Ⓐ

```
vpn 177
interface ge0/6
mtu 1500
vpn 177
!
interface ge0/6.2
ip address 10.2.2.3/24
no shutdown
vrrp 2
ipv4 10.2.2.1
track-prefix-list vrrp-prefix-list1
!
interface ge0/6.3
ip address 10.2.3.5/24
no shutdown
vrrp 3
ipv4 10.2.3.11
track-prefix-list vrrp-prefix-list1
```
- Ⓑ

```
vpn 0
interface ge0/6
mtu 1500
vpn 177
!
interface ge0/6.2
ip address 10.2.2.3/24
no shutdown
vrrp 2
ipv4 10.2.2.1
track-prefix-list vrrn-prefix-list1
!
interface ge0/6.3
ip address 10.2.3.5/24
shutdown
vrrp 3
ipv4 10.2.3.11
!
```
- Ⓒ

```
vpn 177
interface ge0/6
mtu 1504
vpn 177
!
interface ge0/6.2
ip address 10.2.2.3/24
no shutdown
vrrp 2
ipv4 10.2.2.1
track-prefix-list vrrp-prefix-list1
!
interface ge0/6.3
ip address 10.2.3.5/24
shutdown
vrrp 3
ipv4 10.2.3.11
track-prefix-list vrrp-prefix-list1
!
```

D. **vpn 0**
interface ge0/6
mtu 1500
vpn 177
!
interface ge0/6.2
ip address 10.2.2.3/24
mtu 1496
no shutdown
vrrp 2
ipv4 10.2.2.1
track-prefix-list vrrp-prefix-list1
!
interface ge0/6.3
ip address 10.2.3.5/24
mtu 1496
shutdown
vrrp 3
ipv4 10.2.3.11
track-prefix-list vrrp-prefix-list1

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 3

An engineer is configuring a centralized policy to influence network route advertisement. Which controller delivers this

policy to the fabric?

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

Correct Answer: A

QUESTION 4

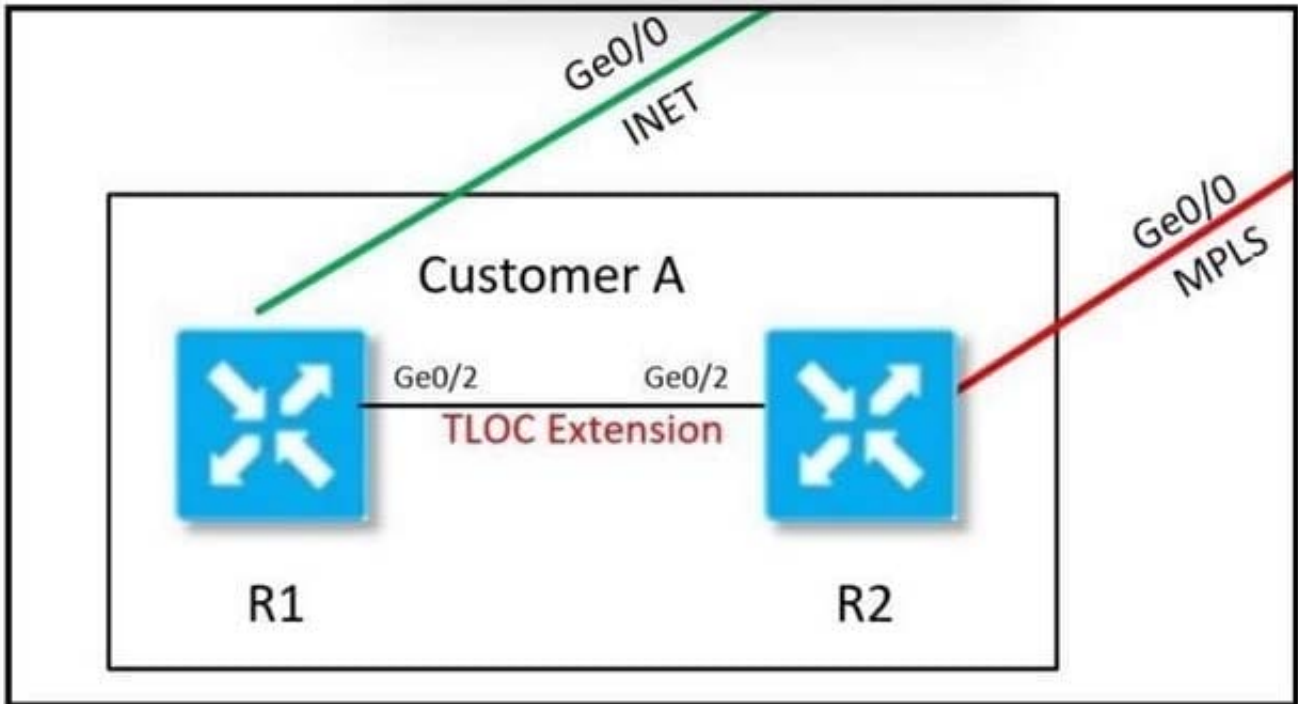
How is the scalability of the vManage increased in Cisco SD-WAN Fabric?

- A. Increase the bandwidth of the WAN link connected to the vManage
- B. Increase licensing on the vManage
- C. Deploy more than one vManage controllers on different physical server
- D. Deploy multiple vManage controllers in a cluster

Correct Answer: D

QUESTION 5

Refer to the exhibit.



An MPLS connection on R2 must extend to R1 Users behind R1 must have dual connectivity for data traffic Which configuration provides R1 control connectivity over the MPLS connection?

A. **R1**
interface ge0/2
ip address 34.34.34.1/30
tloc-extension ge0/1

R2
interface ge0/0
ip address 34.34.34.2/30
tunnel-interface
color mpls

B. **R1**
interface ge0/2
ip address 34.34.34.1/30
tloc-extension ge0/1
tunnel-interface
color mpls

R2
interface ge0/2
ip address 34.34.34.2/30
tloc-extension ge0/0
tunnel-interface
color public-internet

C. **R1**
interface ge0/2
ip address 34.34.34.1/30
tunnel-interface
color mpls
control connection

R2
interface ge 0/2
ip address 34.34.34.3/30
tloc-extension ge0/0

D. **R1**
interface ge0/2
ip address 34.34.34.1/30
tunnel-interface
color mpls

R2
interface ge0/2
ip address 34.34.34.2/30
tloc-extension ge0/0

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 6

A policy is created to influence routing path in the network using a group of prefixes. What policy application will achieve this goal when applied to a site list?

- A. control-policy
- B. vpn-membership policy
- C. app-route policy
- D. cflowd-template

Correct Answer: A

QUESTION 7

An engineer is adding a tenant with location JD 306432373 in vManage. What is the maximum number of alphanumeric characters that are accepted in the tenant name field?

- A. 64
- B. 128
- C. 256
- D. 8

Correct Answer: B

QUESTION 8

An engineer must use data prefixes to configure centralized data policies using the vManage policy configuration wizard. What is the first step to accomplish this task?

- A. Configure network topology.
- B. Apply policies to sites and VPNs.
- C. Configure traffic rules.
- D. Create groups of interest.

Correct Answer: D

Reference: https://www.cisco.com/c/en/us/td/docs/routers/sdwan/configuration/policies/vedge/policies-book/data-policies.html#id_107211

QUESTION 9

Where on vManage does an engineer find the details of control node failure?

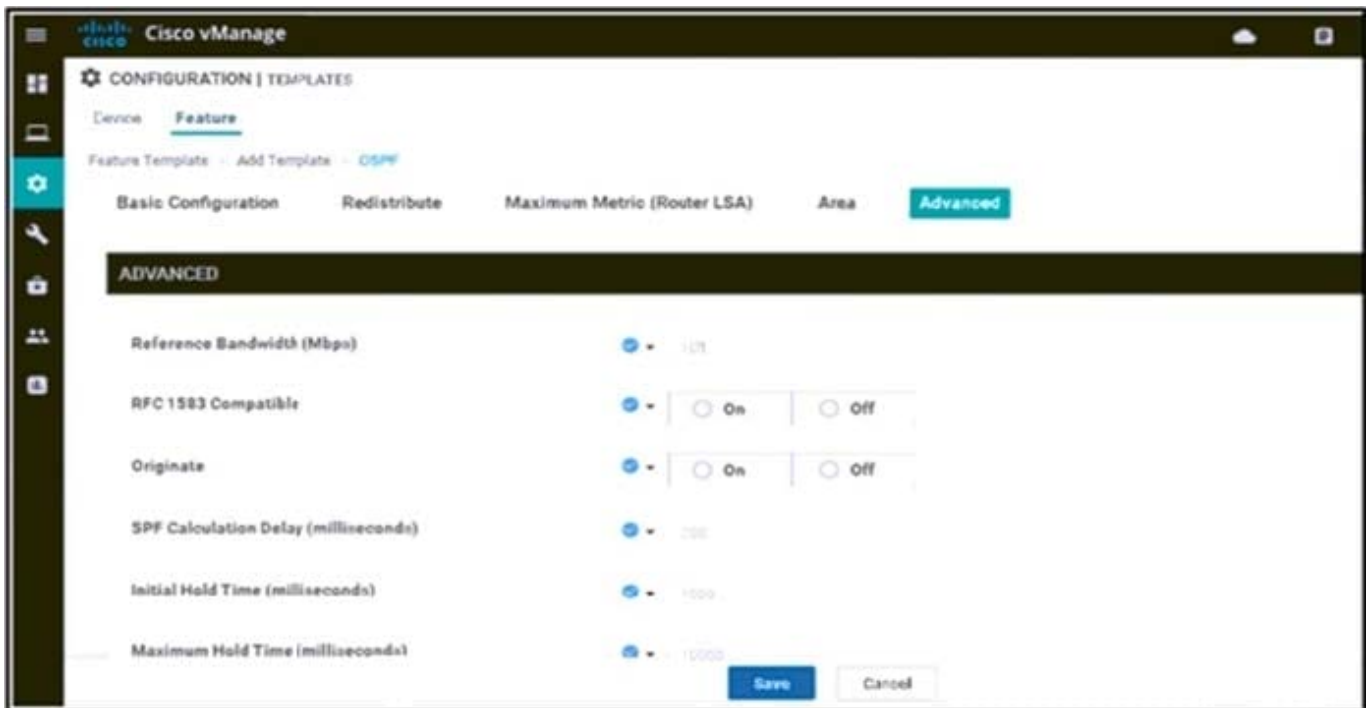
- A. Alarms
- B. Events
- C. Audit log
- D. Network

Correct Answer: A

https://www.cisco.com/c/en/us/td/docs/routers/sdwan/vManage_How-Tos/vmanage-howto-book/m-troubleshooting.html

QUESTION 10

Refer to the exhibit.



A network administrator is configuring OSPF advanced configuration parameters from a template using the vManager GUI for a branch WAN Edge router to calculate the summary routes to an ASBR. Which action achieves this configuration?

- A. Enable Originate.
- B. Disable RFC 1583 Compatible.

C. Disable Originate.

D. Enable RFC 1583 Compatible.

Correct Answer: A

To configure OSPF advanced configuration parameters in the vManage GUI for a branch WAN Edge router to calculate the summary routes to an ASBR, you should select "Enable Originate." Enabling Originate allows the router to advertise summary routes into the OSPF domain.

QUESTION 11

An engineer is applying QoS policy for the transport-side tunnel interfaces to enable scheduling and shaping for a WAN Edge cloud router. Which command accomplishes the task?

A. cloud-qos-service-side

B. qos-scheduler QOS_0

C. rewrite-rule QOS-REWRITE

D. qos-map QOS

Correct Answer: A

QUESTION 12

An engineer configures policing with a rate of 125 Bps and a burst rate of 8000 bits, as shown here:

```
policy
  policer p1
  rate
  burst
  exceed drop
!
access-list acl1
  sequence 1
  match
  source-ip 2.2.0.0/16
  destination-ip 10.1.1.0/24 100.1.1.0/24
  destination-port 20 30
  protocol 6 17 23
!
  action accept
  policer p1
!
  default-action drop
!
vpn 1
  interface ge0/4
  description Policy ID: B412:A29D:65G3::5
  ip address 10.20.24.15/24
  no shutdown
  access-list acl1 out
!
```

Which configuration completes this task?

- A. Configure 125 for rate and 1000 for burst.
- B. Configure 125 for rate and 8000 for burst.
- C. Configure 1000 for rate and 1000 for burst.
- D. Configure 1000 for rate and 64000 for burst.

Correct Answer: C