300-415Q&As

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QUESTION 1

Which component creates a feature profile using a structured approach to configuring Cisco SD-WAN in UX 2.0?

A. feature template

B. feature parcel

C. configuration group

D. device template

Correct Answer: C

Overview of Configuration Groups:

The Configuration Group feature provides a simple, reusable, and structured approach for the configurations in Cisco Catalyst SD-WAN.

Configuration Group: A configuration group is a logical grouping of features or configurations that can be applied to one or more devices in the network managed by Cisco Catalyst SD-WAN. You can define and customize this grouping based

on your business needs.

Feature Profile: A feature profile is a flexible building block of configurations that can be reused across different configuration groups. You can create profiles based on features that are required, recommended, or uniquely used, and then put

together the profiles to complete a device configuration.

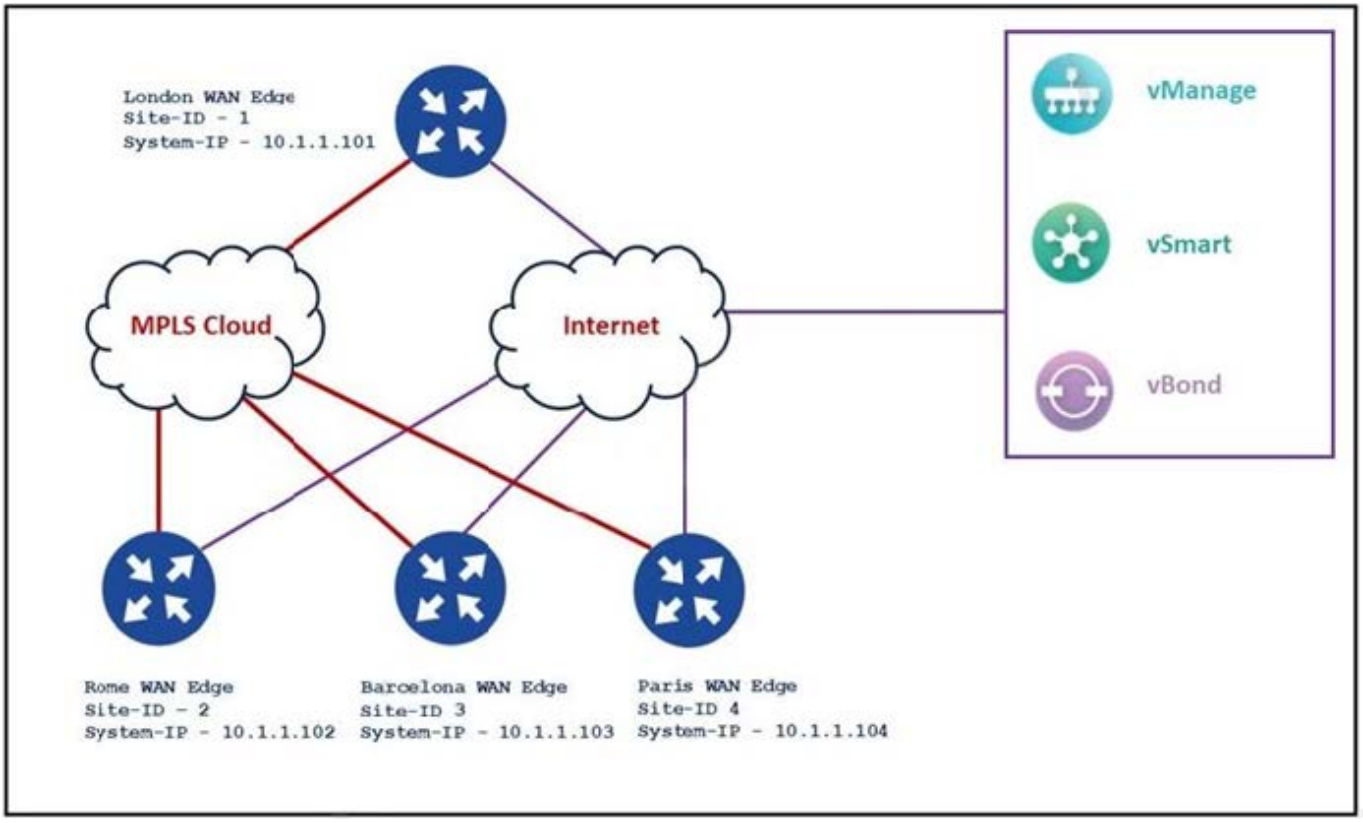
Feature: A feature profile consists of features. Features are the individual capabilities you want to share across different configuration groups.

Reference: https://www.cisco.com/c/en/us/td/docs/routers/sdwan/configuration/system-interface/ios-xe-17/systems-interfaces-book-xe-sdwan/configuration-groups.html#:~:text=The%20Configuration%20Group%20feature%20provides,in%

20Cisco%20Catalyst%20SD%2DWAN

QUESTION 2

Refer to the exhibit.



An engineer configures Rome WAN Edge to use MPLS cloud as the preferred link to reach Paris WAN Edge and use biz-internet as a backup. Which policy configuration must be applied in the outbound direction toward Rome to accomplish the task?

A.
```
policy
 lists
  tloc-list TLOC-1
   tloc 10.1.1.102 color mpls encap ipsec preference 500
   tloc 10.1.1.102 color biz-internet encap ipsec preference 400
```

B.
```
policy
 lists
  tloc-list TLOC-1
   tloc 10.1.1.103 color mpls encap ipsec preference 500
   tloc 10.1.1.103 color biz-internet encap ipsec preference 400
```

C.
```
policy
 lists
  tloc-list TLOC-1
   tloc 10.1.1.101 color mpls encap ipsec preference 500
   tloc 10.1.1.101 color biz-internet encap ipsec preference 400
```

D.
```
policy
 lists
  tloc-list TLOC-1
   tloc 10.1.1.104 color mpls encap ipsec preference 500
   tloc 10.1.1.104 color biz-internet encap ipsec preference 400
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: D

QUESTION 3

Which protocol detects path status (up/down), measures loss/latency/jitter, and measures the quality of the IPsec tunnel MTU?

A. DTLS

B. BFD

C. OMP

D. IP-SLA

Correct Answer: B

Bidirectional Forwarding Detection (BFD) runs via the DTLS session between the remote site and the regional hub. BFD is a detection protocol that provides fast forwarding path failure detection times between two adjacent routers. It is used in SD-WAN to determine path liveliness (up/down) and quality (loss/latency/jitter and IPsec tunnel MTU).

QUESTION 4

Which feature template configures OMP?

A.

Section	Parameter	Type	Variable/value
Basic configuration	Number of paths advertised per prefix	Global	16
Advertise	Radio	Global	Off
	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

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: A

QUESTION 5

How are custom application ports monitored in Cisco SD-WAN controllers?

A. Customers add custom application ports in vAnalytics and vSmart.

B. Cisco adds custom application ports in vAnalytis and vManage.

C. Customers add custom application ports in vAnalytics and vManage.

D. Cisco adds custom application ports in vAnalytics and vSmart.

Correct Answer: C

Custom Application Ports Created in VManage is activated immediately for application visibility functionality only (Monitoring Traffic).