



Free Questions for 350-501 by dumpssheet

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Question 1

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. A large enterprise has multiple branch offices that span several geographic regions. The enterprise runs MPLS within the core to propagate VPNv4 routes using BGP. After a recent series of DDoS attacks disrupted the network, a network engineer has been asked to reconfigure BGP to help mitigate future attacks. Which configuration must the engineer apply?

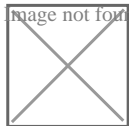
A)

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B)

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C)

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D)

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Options:

A) Option A

B) Option B

C) Option C

D) Option D

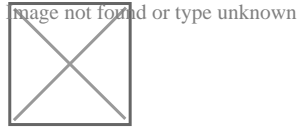
Answer:

A

Question 2

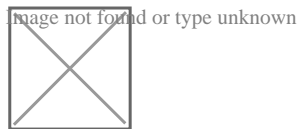
Question Type: MultipleChoice

Refer to the exhibit.

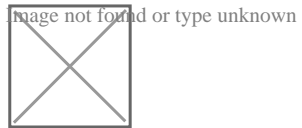


Refer to the exhibit. A network engineer working for a telecommunication company with an employee ID: 4602:62:646 is configuring security controls for the IPv6 multicast group, which is used for video TV. The solution from the engineer should reduce network usage and minimize the leave latency for the user that is connected to VLAN 76. Which two configurations meet this goal? (Choose two.)

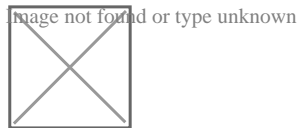
A)



B)



C)



D)

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E)

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Options:

- A) Option A
- B) Option B
- C) Option C
- D) Option D
- E) Option E

Answer:

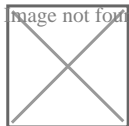
D, E

Question 3

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. An engineer configured several network devices to run REST APIs. After testing, the organization plans to use REST APIs throughout the network to manage the network more efficiently. What is the effect if this script?

Options:

- A) It returns an AAA users with the last name CiscoTest.
- B) It creates a class map named aaauser with traffic tagged from AAA.
- C) It queries the local database to find a user named aaaUser.Json
- D) It adds the user CiscoTest to the AAA database located at 192.168.201.10.

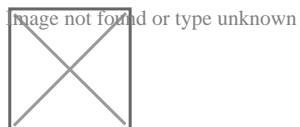
Answer:

A

Question 4

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. A company recently deployed a new network using OSPF in the core to share routes. The network administrator selected OSPF as the routing protocol because of its ability to maintain a route database. When the new network was started up, all routers booted normally, but the link between routers R1 and R2 failed to come up. The two routers are located in the same rack at the data center. Which task should an engineer perform to correct the problem?

Options:

- A) Synchronize the dead timers.
- B) Change one of the OSPF router IDs so that the router IDs are in different subnets
- C) Change the OSPF process ID on one of the devices so that the two IDs match
- D) Configure the MTUs on the interface to match.

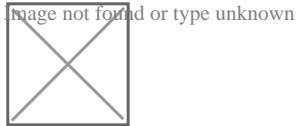
Answer:

D

Question 5

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. Four midsize service providers provide access to different customers that use Layer 3 VPN services to enable communication across geographic regions. The service providers are connected as shown in the exhibit, and the PEs have established eBGP relationships. PE4 has an IBGP relationship with PE5. The routes that PE4 learns from PE5 must reach the other PE routers, but they are absent from the routing tables on the other PES. Which action should the engineers take to correct the problem?

Options:

- A) Configure a peering between all five Pes.
- B) Disable BGP synchronization on PE4.
- C) Enable BGP IPv4 unicast on PE4 and PE5

D) Advertise the route targets for PE5 to the other PEs

Answer:

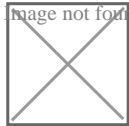
A

Question 6

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. A network engineer must deny access from spoofed addresses to the LAN. The edge router currently has two active BGP sessions established with Tier 1 ISP_

Options:

A) Due to asymmetric routing, no ACL is configured on either interface. Which two configurations must the engineer perform on the edge router to complete the task? (Choose two.)

- A) ip verify unicast source reachable-via tx under FA0/0
- B) ip verify unicast source reachable-via under FA0/1
- C) ip verify unicast source reachable-via any under FA0/1
- D) ip verify unicast source reachable-via both under FA0/0
- E) ip verify unicast source reachable-via any under FA0/0

Answer:

C, E

Question 7

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. All BGP peering in AS 65101 and 65201 is enabled. The operations team is told that traffic destined to 192.168.1.1/32 from R4 does not use the path R3-R2-R1 as expected. An engineer debugs the issue and determines that 192.168.1.1/32 is advertised in the BGP routing table on R1. Which action resolves the issue?

Options:

- A) Enable no synchronization on R2 in AS65101.
- B) Apply route-map High-LP out for prefix 192.168.1.1/32 on R1 with R2 BGP peering.
- C) Apply redistribute ospf 10 on R1 in BGP AS 65101.
- D) Configure network 192.168.1.1 mask 255.255.255.255 in BGP AS 65101 on R2

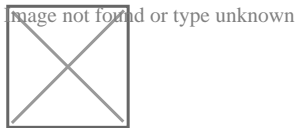
Answer:

A

Question 8

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. ISP A has a BGP peering with ISP C with the maximum-prefix 150 configuration on R1. After a recent security breach on the ISP A network, a network engineer has been asked to enable a lightweight security mechanism to protect the R1 CPU and BGP membership from spoofing attacks. Which solution must ISP A implement?

Options:

- A) Configure bgp maxas-limit 1 in the IPv4 address family under the global BGP configuration.
- B) Configure neighbor 10.163.83.54 enable-connected-check under the BGP IPv4 address family.
- C) Configure neighbor 10.163.83.55 password Cisco under the global BGP IPv4 address family.
- D) Configure neighbor 10.163.83.55 ttl-security hops 2 under the global BGP configuration.

Answer:

D

Question 9

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. A network engineer is implementing iBGP and eBGP between AS 600 and AS 500 with these requirements:

R2 must establish eBGP peering on 192.168.3.0/30 with R5 for sending unicast and multicast traffic

R2 must wait for 30 seconds before sending BGP updates to R5 for multicast traffic.

Which action must be taken on R2 to meet the requirements?

Options:

- A) Configure advertisement-interval 30 In address-family ipv4 unicast
- B) Configure advertisement-Interval 30 in address-family Ipv4 multicast
- C) Apply timers bgp 30 in address-family ipv4 unicast
- D) Apply timers bgp 30 in address-family ipv4 multicast.

Answer:

B

Question 10

Question Type: MultipleChoice

Refer to the exhibit.

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Refer to the exhibit. ISP_A is about to launch a new internet service. ISP_A is already providing MPLS VPN Layer 3 services to Customer_A and Customer_B, which are connected to ISP_A via OSPF. A network engineer completed the BGP and VRF configurations on R2 to support the new internet service. Which additional action completed the launch?

Options:

- A) Implement the BGP routing protocol in the customer VRFs on R1 and R2
- B) Import route-target 62:101 into the customer VRFs on R1 and R3.
- C) Enable the route-replicate command under the customer VRFs on R1 and R2
- D) Activate NAT CE in the customer VRFs on R1. R2. and R3.

Answer:

A

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