



DUMPSsheet

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Shared by Reynolds on 29-01-2024

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Question 1

Question Type: MultipleChoice

Refer to the exhibit.

```
R1#show bgp ipv6 unicast 2001:db8::1/128
BGP routing table entry for 2001:db8::1/128, version 3
Paths: (1 available, best #1, table Global-IPv6-Table)
  Not advertised to any peer
  Local
    2001:db8:33:33::33 (metric 128) from 2001:db8:11:11::11 (1.1.1.1)
      Origin IGP, metric 0, localpref 100, valid, internal, best
      Originator: 3.3.3.3, Cluster list: 1.1.1.1
```

Refer to the exhibit. An engineer examines the BGP update for the IPv6 prefix 2001:db8::1/128. which should have been summarized into a /64 prefix. Which sequence of actions achieves the summarization?

Options:

A- R1 is a route reflector client of a RR with a router ID of 1.1.1.1. and the originator of the prefix has a router ID of 3.3.3.3. Both routers belong to different ASs. The prefix is not advertised to any peer and must be advertised using the network statement on R3.

- B-** R1 is a route reflector with a router ID of 3.3.3.3. and the originator of the prefix is a route reflector client, which has a router ID of 3.3.3.3. Both routers belong to the same AS Configure an aggregate address on the router with ID 1.1.1.1 for the prefix
- C-** R1 is a route reflector with a router ID of 1.1.1.1. and the originator of the prefix is a route reflector client, which has a router ID of 3.3.3.3. Both routers belong to the same AS Configure an aggregate address on the router with ID 1.1.1.1 for the prefix
- D-** R1 is a route reflector client of a RR with a router ID of 1.1.1.1. and the originator of the prefix has a router ID of 3.3.3.3. Both routers belong to the same AS. Configure an aggregate address on the router with ID 3 3.3.3 for the prefix.

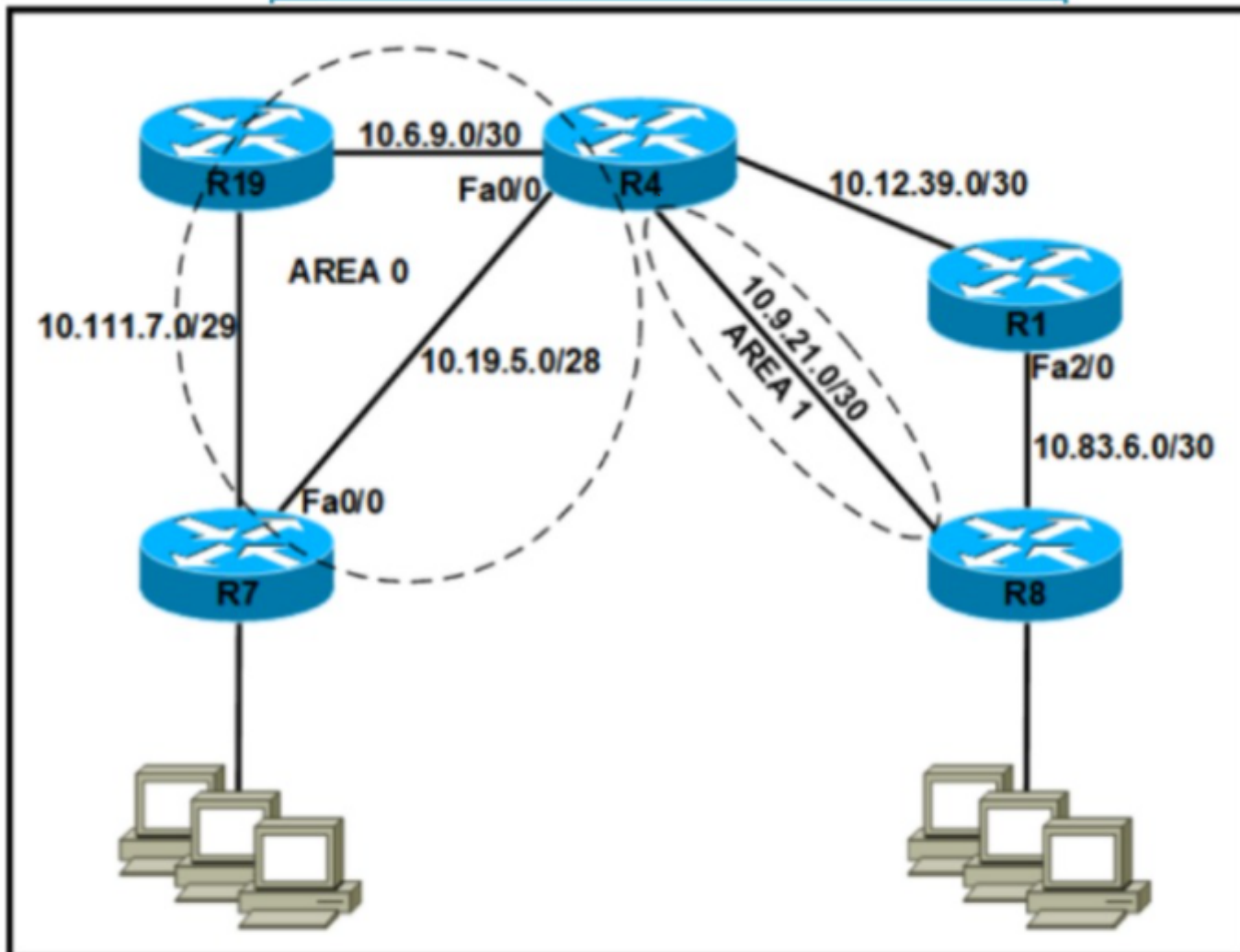
Answer:

D

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



```

R7#sh ip ospf interface fa0/0
FastEthernet0/0 is up, line protocol is up
 Internet Address 10.19.5.2/28, Area 0, Attached via Network Statement
 Process ID 1, Router ID 10.7.7.255, Network Type POINT_TO_POINT, Cost: 1
 Topology-MTID    Cost    Disabled    Shutdown    Topology Name
      0          1         no         no         Base
  
```

Refer to the exhibit. Router R4 is configured correctly with default OSPF values. A network engineer configured R7 for OSPF. R7 must not be elected as a DR for the segment between R4-R7. The adjacency between R4 and R7 failed to form. Which configuration resolves the issue?

- R7(config)#interface fa0/0
R7(config-if)#ip ospf priority 255
R7(config-if)#ip ospf hello-interval 10
R7(config-if)#ip ospf dead-interval 30
R7(config-if)#ip ospf network broadcast
 - R7(config)#interface fa0/0
R7(config-if)#ip ospf priority 0
R7(config-if)#ip ospf hello-interval 10
R7(config-if)#ip ospf dead-interval 30
R7(config-if)#ip ospf network non-broadcast
 - R7(config)#interface fa0/0
R7(config-if)#ip ospf priority 0
R7(config-if)#ip ospf hello-interval 10
R7(config-if)#ip ospf dead-interval 40
R7(config-if)#ip ospf network broadcast
 - R7(config)#interface fa0/0
R7(config-if)#ip ospf priority 255
R7(config-if)#ip ospf hello-interval 10
R7(config-if)#ip ospf dead-interval 40
R7(config-if)#ip ospf network non-broadcast
-

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

C

Question 3

Question Type: MultipleChoice

Which technique removes the outermost label of an MPLS-tagged packet before the packet is forwarded to an adjacent LER?

Options:

A- label swap

- B- explicit-null
- C- label imposition
- D- PHP

Answer:

D

Question 4

Question Type: MultipleChoice

Which protocol must be secured with MD-5 authentication across the MPLS cloud to prevent hackers from introducing bogus routers?

Options:

- A- MP-BGP
- B- LSP
- C- RSVP
- D- LDP

Answer:

A

Question 5

Question Type: MultipleChoice

A company is redesigning WAN infrastructure so that all branch sites must communicate via the head office and the head office can directly communicate with each site independently. The network engineer must configure the head office router by considering zero-touch technology when adding new sites in the same WAN infrastructure. Which configuration must be applied to the head office router to meet this requirement?

- interface Tunnel0
tunnel mode ip
ip nhrp map multicast dynamic
- interface Tunnel0
tunnel mode dvmrp
ip nhrp redirect
- interface Tunnel0
tunnel mode ip
ip nhrp redirect
- interface Tunnel0
tunnel mode gre multipoint
ip nhrp map multicast dynamic

Options:

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

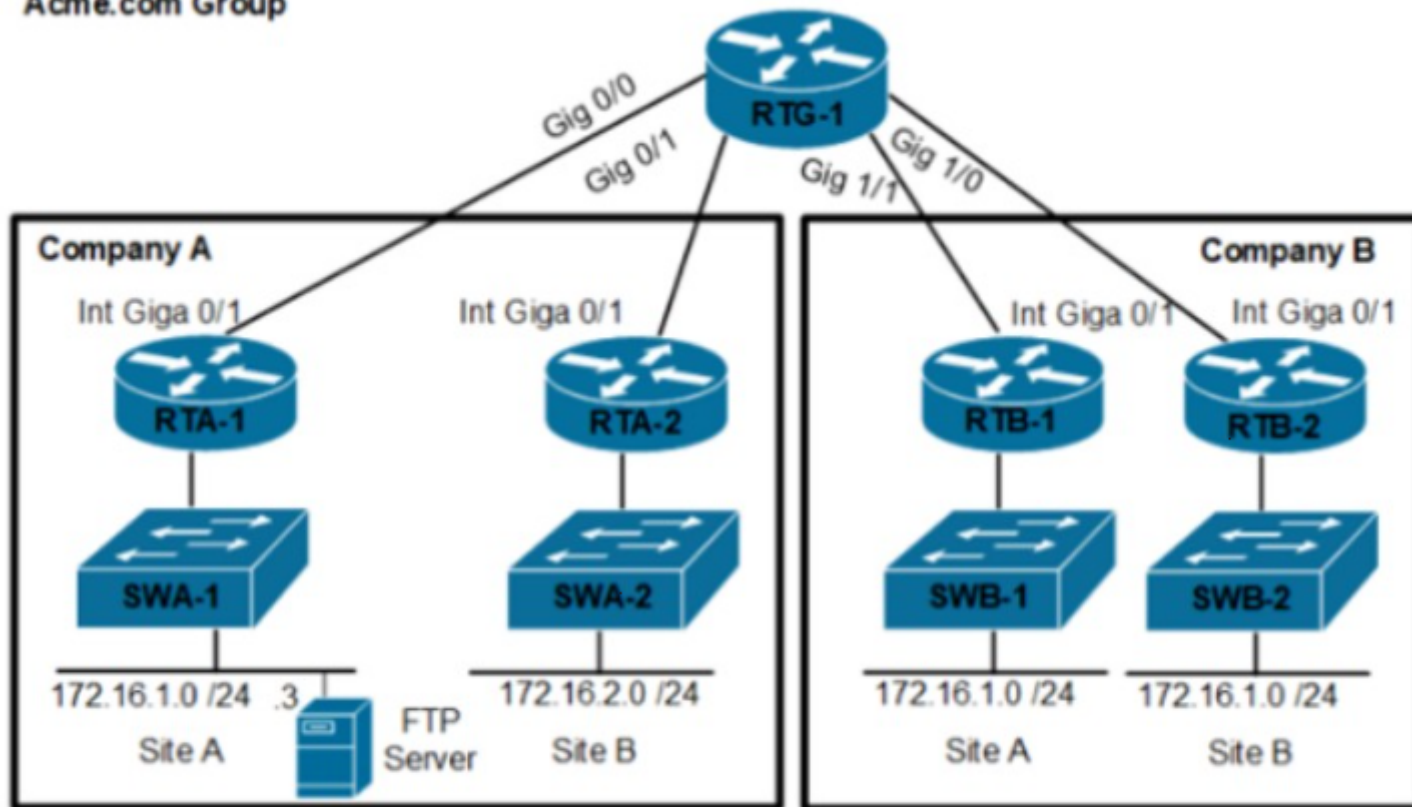
D

Question 6

Question Type: MultipleChoice

Refer to the exhibit.

Acme.com Group



```
RTG-1(config)#ip vrf CompanyA
RTG-1(config-vrf)# interface GigabitEthernet 0/0
RTG-1(config-if)# ip vrf forwarding CompanyA
RTG-1(config-if)# ip address 172.16.2.2 255.255.255.0
```

Refer to the exhibit. An engineer must configure a per VRF for TACACS+ for company

Options:

A- Which configuration on RTG-1 accomplishes the task?

- aaa new-model
aaa group server tacacs+ Tacacscluster
server-private 172.16.1.1 port 49 key routing
ip tacacs source-interface GigabitEthernet 0/0
ip vrf forwarding CompanyA**

 - aaa new-model
aaa group server tacacs+ Tacacscluster
server-private 172.16.1.3 port 49 key routing
ip tacacs source-interface GigabitEthernet 0/1
ip vrf forwarding CompanyA**

 - aaa new-model
aaa group server tacacs+ Tacacscluster
server-private 172.16.1.1 port 49 key routing
ip tacacs source-interface GigabitEthernet 0/1
ip vrf CompanyA**

 - aaa new-model
aaa group server tacacs+ Tacacscluster
server-private 172.16.1.3 port 49 key routing
ip tacacs source-interface GigabitEthernet 0/0
ip vrf CompanyA**
-

A- Option A

B- Option B

C- Option C

D- Option D

Answer:

D

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