

[2016.07 NEW400-101 Exam Dump 1119Q&As Free from Braidump2go[NQ21-NQ30]

2016.07 - Cisco Official News:400-101 CCIE Routing and Switching Written Exam 1119Q&As New Updated Today! Instant Free Download 400-101 PDF & 400-101 VCE from [Braindump2go.com](#)! 100% Exam Pass Guaranteed! NEW QUESTION 21 - NEW QUESTION 30:1. Braindump2go 2016.07 Cisco 400-101 CCIE Exam PDF and VCE 1119Q&As Dumps Download: <http://www.braindump2go.com/400-101.html> [100% Exam Pass Guaranteed! 2. Braindump2go 2016.07.13 Cisco 400-101 CCIE Exam Questions PDF Download: <https://drive.google.com/folderview?id=0B272WrTALRHcQ1VmTHBkOEFvV00&usp=sharing> QUESTION 21 Which regular expression will only allow prefixes that originated from AS 65000 and that are learned through AS 65001? A. 65000_65001\$ B. 65000_65001\$ C. 65000_65001\$ D. 65001_65000\$ Answer: D QUESTION 22 Which statement describes the BGP add-path feature? A. It allows for installing multiple IBGP and EBGP routes in the routing table. B. It allows a network engineer to override the selected BGP path with an additional path created in the config. C. It allows BGP to provide backup paths to the routing table for quicker convergence. D. It allows multiple paths for the same prefix to be advertised. Answer: D QUESTION 23 Refer to the exhibit. What does "(received-only)" mean?

```
R1>sh ip bgp 10.1.1.1
BGP routing table entry for 10.1.0.0/16, version 182
Paths: (2 available, best #1, table default, not advertised to EBGP peer)
  Advertised to update-groups:
    2
  Refresh Epoch 1
  50111 45112
    172.28.1.5 from 172.28.1.5 (192.168.234.222)
      Origin incomplete, localpref 100, valid, external
      rx pathid: 0, tx pathid: 0x0
  Refresh Epoch 1
  50111 45112 (received-only)
    172.28.1.5 from 172.28.1.5 (192.168.234.222)
      Origin incomplete, localpref 100, valid, external
      Community: 65112:21147 50111:11145
      rx pathid: 0, tx pathid: 0
R1>
```

A. The prefix 10.1.1.1 can not be advertised to any eBGP neighbor. B. The prefix 10.1.1.1 can not be advertised to any iBGP neighbor. C. BGP soft reconfiguration outbound is applied. D. BGP soft reconfiguration inbound is applied. Answer: D QUESTION 24 Refer to the exhibit. Which statement is true?

```
C#show ipv6 route ::/0
IPv6 Routing Table - 6 entries
  C - Connected, N - Local, S - Static, B - RIP, S - BGP
  1::/0 [S]
    via FE80::A8BB:OCFF:FE00:401, Ethernet1/0
    via ::, Ethernet0/0
```

A. There is no issue with forwarding IPv6 traffic from this router. B. IPv6 traffic can be forwarded from this router, but only on Ethernet1/0. C. IPv6 unicast routing is not enabled on this router. D. Some IPv6 traffic will be blackholed from this router. Answer: D QUESTION 25 Refer to the exhibit. What is a reason for the RIB-failure?

```
R1#show bgp ipv4 unicast 10.100.1.1/32
BGP routing table entry for 10.100.1.1/32, version 8
Paths: (2 available, best #1, table default, RIB-failure(17))
  Advertised to update-groups:
    2
  Refresh Epoch 2
  5 4
    10.1.5.5 from 10.1.5.5 (10.1.5.5)
      Origin IGP, localpref 100, valid, external
      rx pathid: 0, tx pathid: 0
```

A. CEF is not enabled on this router. B. The route 10.100.1.1/32 is in the routing table, but not as a BGP route. C. The routing table has yet to be updated with the BGP route. D. The BGP route is filtered inbound and hence is not installed in the routing table. Answer: B QUESTION 26 Refer to the exhibit. Which statement is true?

```
R1#show bgp ipv4 unicast summary
BGP router identifier 10.1.3.1, local AS number 1
BGP table version is 2, main routing table version 2
1 network entries using 144 bytes of memory
1 path entries using 80 bytes of memory
1/1 BGP path/bestpath attribute entries using 144 bytes of memory
1 AS-PATH entries using 24 bytes of memory
0 BGP community entries using 0 bytes of memory
0 BGP extended community entries using 0 bytes of memory
BGP using 392 total bytes of memory
BGP activity 1/0 prefixes, 1/0 paths, scan interval 60 secs

Neighbor V AS MsgRcvd MsgSent TblVer InQ OutQ Up/Down State/PfxRcd
10.1.1.2 4 2 69 69 2 0 0 01:00:54 0
10.1.2.3 4 3 69 70 1 0 0 01:00:45 0
10.1.3.4 4 4 72 70 2 0 0 01:01:12 1
```

A. BGP peer 10.1.2.3 is performing inbound filtering. B. BGP peer 10.1.2.3 is a route reflector. C. R1 is a route reflector, but BGP peer 10.1.2.3 is not a route reflector client. D. R1 still needs to send an update to the BGP peer 10.1.2.3. Answer: D QUESTION 27 Refer to the exhibit. Router A and router B are physically connected over an Ethernet interface, and ISIS is configured as shown. Which option explains why the ISIS neighborhood is not getting formed between router A and router B?

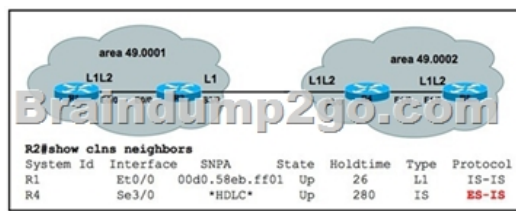
```
RouterA#
conf t
router isis
net 49.5200.1580.3500.6002.00

RouterB#
conf t
router isis 1
net 49.5200.1580.3500.6002.00
```

A. same area IDB. same N selectorC. same domain IDD. same system ID Answer: D QUESTION 28Refer to the exhibit.
Which statement is true?

```
R4#show isis database R4.00-00 detail
IS-IS Level-2 LSP R4.00-00
LSPID: * 0x000022BE 0xD36A 1194 ATT/P/OL 0/0/0
Area Address: 49.0001
NLPID: 0x81 0xCC 0x8E
Hostname: R4
IP Address: 10.1.100.4
IPv6 Address: 2001:10::1:4
Metric: 10 IP 10.1.1.0/24
Metric: 10 IP 10.1.2.0/24
Metric: 10 IP 10.1.3.0/24
Metric: 10 IP 10.1.100.4/32
Metric: 50 IP 10.200.200.200/32
Metric: 10 IPv6 2001:1::1:0/112
Metric: 10 IPv6 2001:1::2:0/112
Metric: 10 IPv6 2001:100:1:1:4/128
```

A. IS-IS has been enabled on R4 for IPv6, single-topology.B. IS-IS has been enabled on R4 for IPv6, multitopology.C. IS-IS has been enabled on R4 for IPv6, single-topology and multitopology.D. R4 advertises IPv6 prefixes, but it does not forward IPv6 traffic, because the protocol has not been enabled under router IS-IS. Answer: A QUESTION 29Refer to the exhibit. Why is the neighbor relationship between R2 and R4 shown as ES-IS?



A. because there is an MTU mismatch between R2 and R4B. because interface S3/0 of R4 is configured as L1/L2C. because interface S3/0 of R2 is configured as L1D. because there is a hello interval mismatch between R2 and R4 Answer: C QUESTION 30Refer to the exhibit. The interface FastEthernet0/1 of both routers R4 and R5 is connected to the same Ethernet segment with a multicast receiver. Which two statements are true? (Choose two)

```
R4
interface FastEthernet0/1
ip address 192.168.2.1 255.255.255.0
ip pim sparse-dense-mode
duplex auto
speed auto
standby 1 ip 192.168.2.4
standby 1 priority 150
standby 1 preempt

R5
interface FastEthernet0/1
ip address 192.168.2.2 255.255.255.0
ip pim sparse-dense-mode
duplex auto
speed auto
standby 1 ip 192.168.2.4
```

A. Multicast traffic that is destined to a receiver with IP address 192.168.2.6 will flow through router R4.B. Both routers R4 and R5 will send PIM join messages to the RP.C. Only router R5 will send a multicast join message to the RP.D. Multicast traffic that is destined to a receiver with IP address 192.168.2.6 will flow through router R5. Answer: CD !!!RECOMMEND!!! 2016.07

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