



642-661^{Q&As}

CCIP Configuring BGP on Cisco Routers (BGP)

Pass Cisco 642-661 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.lead4pass.com/642-661.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Cisco
Official Exam Center

-  **Instant Download** After Purchase
-  **100% Money Back** Guarantee
-  **365 Days** Free Update
-  **800,000+** Satisfied Customers





QUESTION 1

Based on the following show ip bgp neighbor 10.1.1.1 output, what is the neighbor relationship?

```
R-1 #show ip bgp neighbor 10.1.1.1 BGP neighbor is 10.1.1.1, remote AS 65002, external link Index 2, Offset 0, Mask 0x4 BGP version 4, remote router ID 12.1.2.3 Neighbor under common administration BGP state = Established, table version = 5, up for 00:09:15 Last read 00:00:16, hold time is 180, keepalive interval is 60 seconds Minimum time between advertisement runs is 30 seconds Received 13 messages, 0 notifications, 0 in queue Sent 13 messages, 0 notifications, 0 in queue Prefix advertised 1, suppressed 0, withdrawn 0 Connections established 1; dropped 0 Last reset never 1 accepted prefixes consume 32 bytes 0 history paths consume 0 bytes External BGP neighbor may be up to 255 hops away
```

- A. Neighbor 10.1.1.1 is a regular EBGP neighbor.
- B. Neighbor 10.1.1.1 is an Intra-Confederation IBGP neighbor.
- C. Neighbor 10.1.1.1 is an Intra-Confederation EBGP neighbor.
- D. Neighbor 10.1.1.1 is an IBGP neighbor that belongs to the same AS as R-1.

Correct Answer: C

QUESTION 2

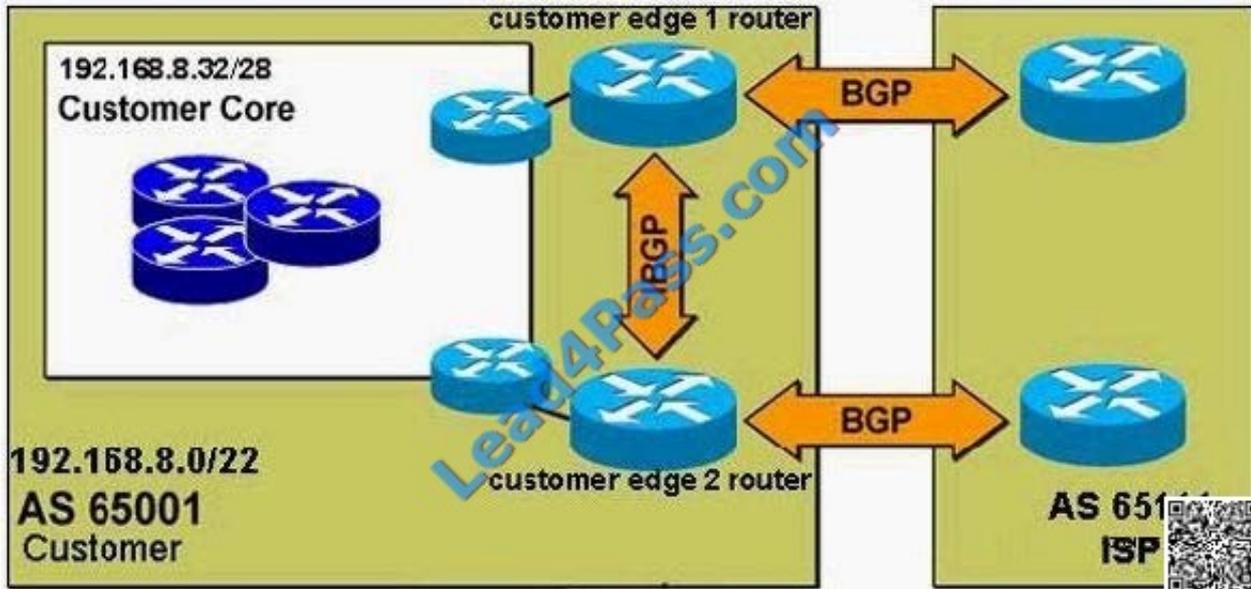
What is the effect on existing BGP connections when Path MTU (PMTU) discovery is enabled?

- A. The connections are reset and negotiate MTU size.
- B. There is no effect on existing connections.
- C. After timing out, they will inherit the configured MTU size.
- D. They dynamically renegotiate the new MTU size.

Correct Answer: B

QUESTION 3

Based on the network diagram shown in the exhibit, what is the correct configuration on the customer edge router used to conditionally announce the customer networks to the ISP?



- A. routerbgp 65001 ! neighbor commands not shown aggregate-address 192.168.8.0 255.255.252.0 ! ip route 192.168.8.0 255.255.252.0 null0
- B. routerbgp 65001 ! neighbor commands not shown aggregate-address 192.168.8.0 255.255.252.0 summary-only ! router ospf 1 network 192.168.8.0 0.0.3.255 area 0
- C. routerbgp 65001 ! neighbor commands not shown network 192.168.8.0 mask 255.255.252.0 ! ip route 192.168.8.0 255.255.252.0 192.168.8.33
- D. routerbgp 65001 ! neighbor commands not shown aggregate-address 192.168.8.0 255.255.252.0 summary-only ! ip route 192.168.8.0 255.255.252.0 192.168.8.33
- E. routerbgp 65001 ! neighbor commands not shown network 192.168.8.0 network 192.168.9.0 network 192.168.10.0 network 192.168.11.0 ! ip route 192.168.8.0 255.255.255.0 null0 ip route 192.168.9.0 255.255.255.0 null0 ip route 192.168.10.0 255.255.255.0 null0 ip route 192.168.11.0 255.255.255.0 null0

Correct Answer: C

QUESTION 4

Select and Place:



Drag the method used to influence BGP path selection on the left to the traffic flow it influences on the right.

- setting the weight
- setting the MED
- setting the local preference
- setting the admin distance
- using recursive route lookup
- using AS-path prepending

used to influence the outbound traffic flow

used to influence the inbound traffic flow

Correct Answer:

Drag the method used to influence BGP path selection on the left to the traffic flow it influences on the right.

-
-
-
- setting the admin distance
- using recursive route lookup
-

used to influence the outbound traffic flow

setting the weight

setting the local preference

used to influence the inbound traffic flow

setting the MED

using AS-path prepending

QUESTION 5

R-4 >show ip bgp 172.0.0.0 BGP routing table entry for 172.0.0.0/8, version 4 Paths: (1 available, best #1, table Default-IP-Routing-Table) Advertised to non peer-group peers:

192.168.1.6 50111

2.2.2.2 (metric 2323456) from 3.3.3.3 (3.3.3.3)

Origin IGP, metric 0, localpref 100, valid, internal, best Originator: 2.2.2.2, Cluster list: 3.3.3.3

Based on the shown ip bgp 172.0.0.0 output shown, which statement is true about the 172.0.0.0/8 prefix?

- A. It is received from an EBGP neighbor.
- B. It is received from an intra-confederation EBGP neighbor.
- C. It is received from an intra-confederation IBGP neighbor.
- D. It is received from a route reflector.



Correct Answer: D

[642-661 PDF Dumps](#)

[642-661 Practice Test](#)

[642-661 Study Guide](#)



To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success
100% Money Back Guarantee
365 Days Free Update
Instant Download After Purchase
24x7 Customer Support
Average 99.9% Success Rate
More than 800,000 Satisfied Customers Worldwide
Multi-Platform capabilities - [Windows](#), [Mac](#), [Android](#), [iPhone](#), [iPod](#), [iPad](#), [Kindle](#)

We provide exam PDF and VCE of Cisco, Microsoft, IBM, CompTIA, Oracle and other IT Certifications. You can view Vendor list of All Certification Exams offered:

<https://www.lead4pass.com/allproducts>

Need Help

Please provide as much detail as possible so we can best assist you.
To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Any charges made through this site will appear as Global Simulators Limited.
All trademarks are the property of their respective owners.
Copyright © lead4pass, All Rights Reserved.