



640-878^{Q&As}

Building Cisco Service Provider Next-Generation Network

Pass Cisco 640-878 Exam with 100% Guarantee

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

<https://www.pass4lead.com/640-878.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**

A customer has created a new VLAN for the subnet that was allocated to them. Computers on the subnets can ping their default gateway, but they cannot ping devices in the other subnet. What is most likely the problem?

- A. Firewall on the Provider Edge is blocking access
- B. InterVLAN routing is not configured
- C. BGP has not been configured with the Provider Edge router
- D. VLAN Switched Virtual Interface is in a down state

Correct Answer: B

QUESTION 2

Which two statements about carrier-grade NAT are true? (Choose two.)

- A. It conserves IPv4 addresses.
- B. A service provider issues private IP addresses to its customers.
- C. A service provider translates the private IP address of its customer to another private IP address.
- D. It is implemented on the CE and PE routers.
- E. It is designed to simplify IPv6 addressing.

Correct Answer: AB

http://www.cisco.com/en/US/docs/routers/crs/software/crs_r3.9.1/cg_nat/configuration/guide/cg391cgn.html#wp1268988

Carrier Grade NAT Overview Carrier Grade Network Address Translation (CGN) is a large scale NAT that is capable of providing private IPv4 to public IPv4 translation in the order of millions of translations to support several hundred thousand subscribers and bandwidth throughput of at least 10 Gbps full- duplex. CGN is a workable solution to the IPv4 address depletion problem while offering a way for service provider subscribers and content providers to implement a graceful transition to IPv6. CGN employs network address and port translation (NAPT) methods to aggregate many private IP addresses into fewer public IPv4 addresses. For example, a single public IPv4 address with a pool of 32 K port numbers supports 320 individual private IP subscribers assuming each subscriber requires 100 ports (for example, each TCP connection needs one port number). A CGN requires IPv6 to assist with the transition from IPv4 to IPv6.

QUESTION 3

Which three are common ISP access network technologies? (Choose three.)

- A. DSL
- B. Cable modem



- C. DWDM
- D. MPLS
- E. PON
- F. MP-BGP

Correct Answer: ABE

<http://blog.ioshints.info/2010/02/passive-optical-networks.html> - PON

QUESTION 4

What command will install the image needed on the Cisco IOS-XR if the SSH configuration options are unavailable?

- A. install activate disk0:c12k-k9sec.pie-4.1.2
- B. install activate disk0:c12k-diags.pie-4.1.2
- C. install commit disk0:c12k-diags.pie-4.1.2
- D. install ssh activate disk0:c12k-k9sec.pie-4.1.2

Correct Answer: A

QUESTION 5

On Cisco IOS XR software, which set of commands enables OSPF area 0 on the Gi0/0/0/0 interface that has an IPv4 IP address of 192.168.1.1/24?

- A. router ospf 1 network 192.168.1.1 0.0.0.0 area 0
- B. router ospf 1 network 192.168.1.1 255.255.255.255 area 0
- C. router ospf 1 area 0 interface gi0/0/0/0
- D. router ospfv3 1 network 192.168.1.1 0.0.0.0 area 0
- E. router ospfv3 1 network 192.168.1.1 255.255.255.255 area 0
- F. router ospfv3 1 area 0 network 192.168.1.0
- G. router ospfv3 1 area 0 interface gi0/0/0/0

Correct Answer: C



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.pass4lead.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 © pass4lead, All Rights Reserved.