



642-887^{Q&As}

Implementing Cisco Service Provider Next-Generation Core Network Services

Pass Cisco 642-887 Exam with 100% Guarantee

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

<https://www.lead4pass.com/642-887.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

When implementing CBWFQ, where should Weighted Random Early Detection configuration be applied?

- A. route-map
- B. policy-map
- C. class-map
- D. service-policy

Correct Answer: B

QUESTION 2

A service provider experiences routing issues in a customer MPLS network. The customer has two sites that are connected over its core. Which feature can be used for troubleshooting?

- A. disabling of Cisco Express Forwarding, to enable the use of LSP Ping and LSP Traceroute to verify the IP routing path
- B. redistribution between the BGP IPv4 and VPNv4 address families, to use labels to forward the customer packets
- C. LSP Ping, to confirm that the label-switched path is used for transport
- D. traceroute, to verify the label-switched path that is used for point-to-multipoint

Correct Answer: C

QUESTION 3

Scenario: After reviewing present router configuration CE7 .which two statements are correct regarding behavior of the "llq" policy-map? (Choose 2)



Instructions

Enter the proper CLI commands and analysis the outputs on the Cisco routers to answer the multiple-choice questions.

From the network topology diagram, click on the router icon to gain access to the console of the router.

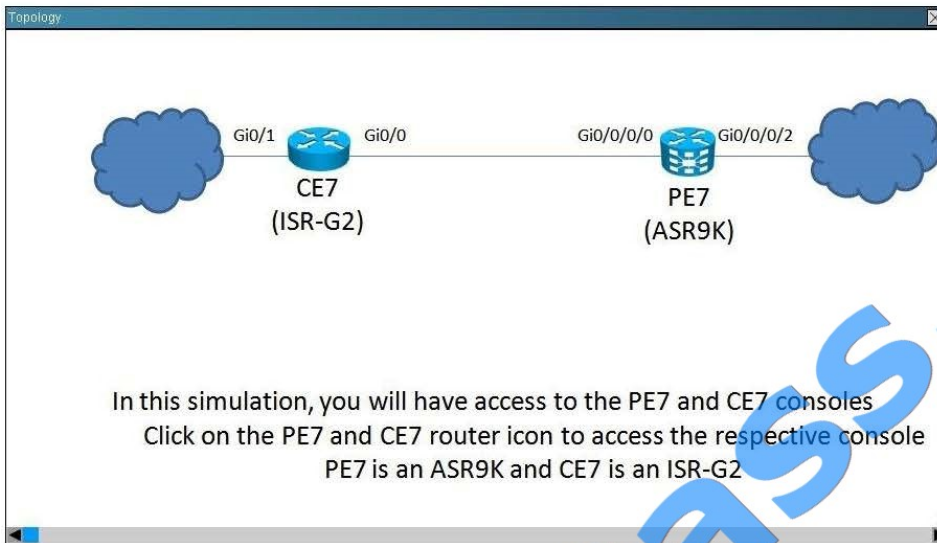
No console or enable passwords are required.

There are four multiple-choice questions with this task. Be sure to answer all four questions before selecting the Next button.

Not all the CLI commands or commands options are supported or required for this simulation. All the devices in this simulation have been pre-configured and you are not required to enter in any configurations.

Scenario

Referring to the network topology diagram shown in the exhibit, use the proper CLI commands on the CE7 and PE7 routers and interpret the supported CLI commands outputs to answer the four multiple choice questions.



CE7

```
CE7#
```

RP/0/RSP0/CPU0:PE7

```
RP/0/RSP0/CPU0:PE7#
```





- A. Traffic matched by the "cisco1" class-map will be assigned to the priority queue.
- B. The "llq" QoS policy is applied to the gi0/0 interface in the output direction
- C. Traffic matched by the "cisco2" class-map has a maximum bandwidth of 30%
- D. Traffic matched by the "cisco3" class-map has no priority and has a minimum bandwidth guarantee of 20%
- E. There are no packets being matched by the "class-default" traffic class in the "llq" policy

Correct Answer: AD

Explanation: You will notice that "cisco1" class map is assigned to the priority queue (the command is configured under policy-map llq class cisco1 priority xxx) "cisco2" class map: is indeed configured using bandwidth 30%, however that defines the minimum bandwidth but not the maximum.

"cisco3" class map: is indeed configured using "bandwidth 20%", No priority configured and that will define the minimum guaranteed bandwidth.

The last choice is wrong! check under "show policy-map interface" There are 4 or more packets being matched by the "class-default" traffic class in the "llq" policy.

Class-map: class-default (match-any)

4 packets, 968 bytes

QUESTION 4

What is the function of MPLS FRR?

- A. automatically repairs LDP adjacency issues for MPLS TE tunnel endpoints
- B. automatically updates BGP prefixes during link failures
- C. automatically redirects MPLS TE traffic away from degraded links
- D. routes traffic onto a backup MPLS TE tunnel during link failures

Correct Answer: D

QUESTION 5

Which four options describe the functions of the control world in an AToM environment? (Choose four.)

- A. It carries generic and Layer 2 payload-specific information.
- B. It prevents fragmentation and reassembly.
- C. It preserves the sequence of the transported frames.
- D. It is responsible for padding all packets.



- E. It is responsible for padding the small packets.
- F. It enables proper load balancing without packet desequencing independent of L2VPN packet content.
- G. It enables an optimal path for the L2VPN packet content to follow through the MPLS backbone.
- H. It carries Layer 2 payload-specific information.

Correct Answer: ACEF

[642-887 PDF Dumps](#)

[642-887 Practice Test](#)

[642-887 Braindumps](#)



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.