



# 642-887<sup>Q&As</sup>

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.pass4lead.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

Drag each of the QoS mechanisms on the left to match the correct description on the right. (Not all options on the left are used.)

Select and Place:

Drag each of the QoS mechanisms on the left to match the correct description on the right. (Not all options on the left are used.)

LLQ	Can drop excess traffic beyond the committed rate and remark nonconforming traffic before transmitting it.
LFI	Use to avoid the TCP global synchronization problems that occur when tail drop is used as the congestion avoidance mechanism.
traffic shaping	Provide a strict priority queue to allow delay-sensitive data such as voice to be dequeued and sent first.
WRED	Excess traffic beyond the committed rate will be queued and scheduled for later transmission. Only applied in the output direction.
CBWFQ	
traffic policing	
WFQ	

Correct Answer:

Drag each of the QoS mechanisms on the left to match the correct description on the right. (Not all options on the left are used.)

	traffic policing
LFI	WRED
	LLQ
	traffic shaping
CBWFQ	
WFQ	



### QUESTION 2

Which configuration can a network engineer use to establish high availability for LDP in an MPLS setup?

- A. mpls ldp graceful-restart graceful-restart graceful-restart forwarding state-holdtime 180 graceful-restart reconnect-timeout 15 interface HundredGigE0/4/0/0
- B. mpls ldp graceful-restart graceful-restart forwarding state-holdtime 180 graceful-restart reconnect-timeout 15
- C. mpls ldp session protection for peer\_acl duration 60 ipv4 access-list peer\_acl 10 permit ip host 192.168.10.1 any
- D. router ospf 1 mpls ldp sync mpls ldp igp sync delay 30
- E. mpls ldp router-id loopback0 discovery hello holdtime 15 discovery hello interval 5

Correct Answer: A

---

### QUESTION 3

In Cisco IOS, what must be configured to ensure that an MPLS TE tunnel becomes active?

- A. layer 3 addressing on the tunnel, to establish bidirectional communication over the tunnel
- B. the tunnel for autoroute, to ensure proper installation into the forwarding plane
- C. a path-option configuration, for either dynamic or explicit paths
- D. the tunnel with a minimum bandwidth value, to properly calculate CSPF

Correct Answer: A

---

### QUESTION 4

Which statement is correct regarding the default MPLS TTL behavior?

- A. When an ingress edge LSR receives an IP packet, it will decrement the IP TTL field by 1; then it will set the MPLS Label TTL field to 255.
- B. When an ingress edge LSR receives an IP packet, it will decrement the IP TTL field by 1; then it will copy the decremented IP TTL field into the MPLS Label TTL field.
- C. When an ingress edge LSR receives an IP packet, it will just copy the IP TTL field into the MPLS Label TTL field.
- D. When an ingress edge LSR receives an IP packet, it will copy the IP TTL field into the MPLS Label TTL field first; then it will only decrement the MPLS Label TTL field by 1.
- E. When an ingress edge LSR receives an IP packet, it will copy the IP TTL field into the MPLS Label TTL field first; then it will only decrement the IP TTL field by 1.

Correct Answer: B

---



#### QUESTION 5

An engineer looks at packet captures and sees that the MPLS header field of a packet indicates a bottom of stack field of 0. What can the engineer conclude from this information?

- A. The packet is an AToM packet
- B. One label is on the packet
- C. At least one more MPLS label is on the packet
- D. No labels are on the packet

Correct Answer: C

[642-887 VCE 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.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><b>One Year Free Update</b> 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><b>Money Back Guarantee</b> 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><b>Security &amp; Privacy</b> We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information &amp; 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.