



# 642-889<sup>Q&As</sup>

Implementing Cisco Service Provider Next-Generation Edge Network Services

## Pass Cisco 642-889 Exam with 100% Guarantee

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

<https://www.passapply.com/642-889.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 routing entry on a PE router has an ext-hop address of ::ffff:[IP ADDRESS]. Which service provider technology is being deployed?

- A. 6VPE
- B. 6PE
- C. 4to6 tunnel
- D. 6to4 tunnel

Correct Answer: B

---

### QUESTION 2

What are the two AToM interworking modes? (Choose two.)

- A. bridged (interworking ethernet)
- B. routed (interworking ip)
- C. label-switched (interworking mpls)
- D. transparent (interworking transparent)

Correct Answer: AB

Interworking is a transforming function that is required to interconnect two heterogeneous attachment circuits (ACs). Several types of interworking functions exist. The function that is used would depend on the type of ACs being used, the type of data being carried, and the level of functionality required. The two main Layer 2 Virtual Private Network (L2VPN) interworking functions supported in Cisco IOS XE software are bridged and routed interworking.

Layer 2 (L2) transport over multiprotocol label switching (MPLS) and IP already exists for like-to-like ACs, such as Ethernet-to-Ethernet or Point-to-Point Protocol (PPP)-to-PPP. L2VPN Interworking builds on this functionality by allowing disparate ACs to be connected. An interworking function facilitates the translation between different L2 encapsulations.

Reference: [http://www.cisco.com/en/US/docs/ios/ios\\_xe/mpls/configuration/guide/mp\\_l2vpn\\_intrntwkg\\_xe.html](http://www.cisco.com/en/US/docs/ios/ios_xe/mpls/configuration/guide/mp_l2vpn_intrntwkg_xe.html)

---

### QUESTION 3

When implementing H-VPLS with QinQ access on Cisco Metro Ethernet switches, which two commands enable the QinQ tagging? (Choose two.)

- A. encapsulation dot1q {customer-vlan} second-tag {sp-vlan}
- B. encapsulation dot1q {sp-vlan} second-tag {customer-vlan}
- C. switchport mode dot1q-tunnel



- D. switchport mode trunk
- E. switchport access vlan {sp-vlan}
- F. switchport access vlan {customer-vlan}

Correct Answer: CE

---

#### QUESTION 4

When implementing Layer 3 MPLS VPNs on Cisco IOS/IOS XE PE routers, which PE-to-CE routing protocol requires a separate routing process to be created for each VRF?

- A. EIGRP
- B. RIPv2
- C. OSPF
- D. BGP

Correct Answer: C

---

#### QUESTION 5

Which three options are features of MPLS Layer 2 VPNs? (Choose three.)

- A. Routing occurs on customer devices.
- B. Routing occurs on service provider and customer devices.
- C. Customer sites appear to be on the same LAN.
- D. Customer sites appear to be on different LANs in the same routing domain.
- E. A routing protocol must be configured between the CE and PE device.
- F. Traffic between CE and PE is forwarded in Layer 2 format.

Correct Answer: ACF

[Latest 642-889 Dumps](#)

[642-889 Practice Test](#)

[642-889 Exam Questions](#)



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.passapply.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 © passapply, All Rights Reserved.