



100-105^{Q&As}

Interconnecting Cisco Networking Devices Part 1 (ICND1)

Pass Cisco 100-105 Exam with 100% Guarantee

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

<https://www.lead4pass.com/100-105.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

Which port-security feature allows a switch to learn MAC addresses dynamically and add them to the running configuration?

- A. security violation restrict mode
- B. switch port protection
- C. sticky learning
- D. security violation protect mode

Correct Answer: C

You can configure an interface to convert the dynamic MAC addresses to sticky secure MAC addresses and to add them to the running configuration by enabling sticky learning. To enable sticky learning, enter the switchport port-security mac-address sticky interface configuration command. When you enter this command, the interface converts all the dynamic secure MAC addresses, including those that were dynamically learned before sticky learning was enabled, to sticky secure MAC addresses. Reference: <https://learningnetwork.cisco.com/thread/27768>

QUESTION 2

Which two steps must you perform to enable router-on-a-stick on a switch? (Choose two.)

- A. Configure an IP route to the VLAN destination network.
- B. Connect the Router to a trunk port.
- C. Configure full duplex.
- D. Configure the subinterface number exactly the same as the matching VLAN.
- E. Assign the access port to a VLAN.

Correct Answer: BC

QUESTION 3

Which two of these statements are true of IPv6 address representation? (Choose two.)

- A. There are four types of IPv6 addresses: unicast, multicast, anycast, and broadcast.
- B. A single interface may be assigned multiple IPv6 addresses of any type.
- C. Every IPv6 interface contains at least one loopback address.
- D. The first 64 bits represent the dynamically created interface ID.
- E. Leading zeros in an IPv6 16 bit hexadecimal field are mandatory.



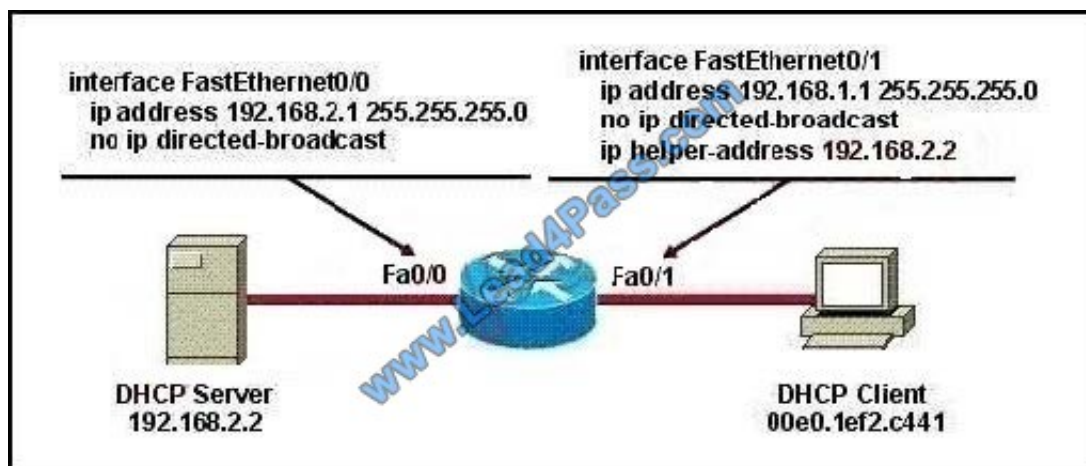
Correct Answer: BC

A single interface may be assigned multiple addresses of any type (unicast, anycast, multicast). Every IPv6-enabled interface must contain at least one loopback and one link-local address. Optionally, every interface can have multiple unique local and global addresses. IPv6 host addresses can be assigned in multiple ways: Static configuration Stateless autoconfiguration DHCPv6 When IPv6 is used over Ethernet networks, the Ethernet MAC address can be used to generate the 64-bit interface ID for the host. This is called the EUI-64 address. Since MAC addresses use 48 bits, additional bits must be inserted to fill the 64 bits required.

http://www.cisco.com/en/US/technologies/tk648/tk872/technologies_white_paper0900aecd8026003d.pdf

QUESTION 4

Refer to the exhibit.



The DHCP settings have recently been changed on the DHCP server and the client is no longer able to reach network resources. What should be done to correct this situation?

- A. Verify that the DNS server address is correct in the DHCP pool.
- B. Ping the default gateway to populate the ARP cache.
- C. Use the tracert command on the DHCP client to first determine where the problem is located.
- D. Clear all DHCP leases on the router to prevent address conflicts.
- E. Issue the ipconfig command with the /release and /renew options in a command window.

Correct Answer: E

QUESTION 5

How many addresses will be available for dynamic NAT translation when a router is configured with the following commands?

```
Router(config)#ip nat pool TAME 209.165.201.23 209.165.201.30 netmask 255.255.255.224 Router(config)#ip nat inside source list 9 pool TAME
```



- A. 7
- B. 8
- C. 9
- D. 10
- E. 24
- F. 32

Correct Answer: B

209.165.201.23 to 209.165.201.30 provides for 8 addresses.

[Latest 100-105 Dumps](#)

[100-105 Practice Test](#)

[100-105 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.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.