

646-057 Access Routing and LAN Switching

Cisco Access Routing and LAN Switching Routing and Switching AM Exam

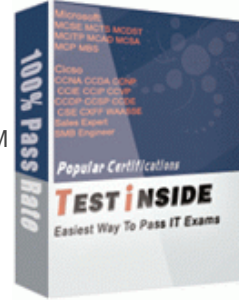
Practice Exam: 646-057 Exams

Exam Number/Code: 646-057

Exam Name: Access Routing and LAN Switching Routing and Switching AM Exam

Questions and Answers: 120 Q&As

([Access Routing and LAN Switching](#))



Exam : [646-057](#)

"Access Routing and LAN Switching Routing and Switching AM Exam", also known as 646-057 exam, is a Cisco certification. With the complete collection of questions and answers, TestInside has assembled to take you through 120 Q&As to your 646-057 Exam preparation. In the 646-057 exam resources, you will cover every field and category in Cisco Certification helping to ready you for your successful Cisco Certification.

Quality and Value for the 646-057 Exam TestInside Practice Exams for Cisco **Access Routing and LAN Switching** Certification 646-057 are written to the highest standards of technical accuracy, using only certified subject matter experts and published authors for development.

TestInside provide the professional Q&A.

1. We offer free update service for three month.

After you purchase our product, we will offer free update in time for three month.

2. High quality and Value for the 646-057 Exam.

646-057 simulation test questions, including the examination question and the answer, complete by our senior IT lecturers and the Access Routing and LAN Switching product experts, included the current newest 646-057 examination questions.

3. 100% Guarantee to Pass Your Access Routing and LAN Switching exam and get your Access Routing and LAN Switching Certification.

If you do not pass the Cisco Certification 646-057 exam (Access Routing and LAN Switching Routing and Switching AM Exam) on your first attempt using our TestInside testing engine and pdf file, we will give you a FULL REFUND of your purchasing fee.

use TestInside 646-057 Q&A ensure you pass the exam at your first try.

TestInside professional provide Access Routing and LAN Switching 646-057 the newest Q&A, completely covers 646-057 test original topic. With our complete Access Routing and LAN Switching resources, you will minimize your Access Routing and LAN Switching cost and be ready to pass your 646-057 tests on Your First Try, 100% Money Back Guarantee included!

[Cisco 646-057](#) Test belongs to one of the Access Routing and LAN Switching certified test, if needs to obtain the Access Routing and LAN Switching certificate, you also need to participate in other related test, the details you may visit the [Access Routing and LAN Switching](#) certified topic, in there, you will see all related Access Routing and LAN Switching certified subject of examination.

TestInside Testing Engine Features

Comprehensive questions and answers about 646-057 exam

646-057 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

646-057 exam questions updated on regular basis

Same type as the certification exams, 646-057 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free 646-057 exam demo before you decide to buy it in Test-Inside.com.

Note: This pdf demo do not include the question's picture.

Exam : Cisco 646-057

Title : Access Routing and LAN Switching Routing and Switching AM Exam

1. Which two are characteristics of Cisco switches with routing capabilities? (Choose two.)

- A. high WAN port density
- B. Layers 2 and 4-7 switching
- C. normally used at the network core
- D. high level of performance per port

Answer: CD

2. Which campus network component can dynamically decide whether to route or switch incoming traffic based on data link and network addresses?

- A. router
- B. Layer 2 switch
- C. Layer 3 switch
- D. PXF processor

Answer: C

3. What are the two main enhancements to the new Cisco 2800/3800 Integrated Services Router platforms? (Choose two.)

- A. built-in voice services
- B. integrated security features
- C. 100 percent WIC backward compatibility
- D. 100 percent NM backward compatibility
- E. NME-X slots to support the PVDm2 modules

Answer: AB

4. The Gigastack GBIC may be used to cascade up to _____ Catalyst 2950 and/or 3550 switches.

- A. 6
- B. 7
- C. 8
- D. 9

Answer: D

5. Which Catalyst 6500 architecture is most appropriate for enterprise customers that require a lot of bandwidth?

- A. cache-based switching
- B. distributed cache-based switching
- C. distributed Cisco Express Forwarding-based switching
- D. centralized Cisco Express Forwarding-based switching

Answer: D

6. Which product available for the Catalyst 6500 switch can be used to perform network engineering planning, design modifications, capacity planning, and fault isolation?

- A. CWSI
- B. CiscoView
- C. CiscoWorks 2000
- D. Network Analysis Module (NAM)

Answer: D

7. Which two components are included with every Cisco Integrated Services Router entry-level security bundle? (Choose two.)

- A. router
- B. AIM-VPNII
- C. PVDM
- D. Cisco IOS Advanced Security
- E. Cisco CallManager Express license

Answer: AD

8. Why is IEEE 801q important to Cisco?

- A. It is the industry standard for end-to-end QoS.
- B. It allows Cisco IOS software to run on non-Cisco equipment.
- C. It extends Cisco QoS to non-Cisco equipment on a session basis.
- D. It allows Cisco QoS to interact seamlessly on non-Cisco equipment.

Answer: D

9. Which statement about TACACS is true?

- A. TACACS is designed to prevent unauthorized switch throughput activity.
- B. TACACS is a security protocol that monitors network access to the Internet.
- C. TACACS is a VPN access protocol that secures a specific campus LAN segment.
- D. TACACS controls who can access a router in a privileged or non-privileged mode.

Answer: D

10. What is employed in stack configuration connections to insure against a single point of failure?

- A. GBIC spanners
- B. redundant GBICs
- C. a star configuration
- D. loopback connections

Answer: D

11. What is the maximum number of telephones supported by the Cisco 3845 Integrated Services Router using Cisco CallManager Express 3.2?

- A. 200
- B. 210
- C. 220
- D. 240

Answer: D

12. What does the Catalyst 6500 Network Analysis Module (NAM) do? (Choose two.)

- A. gives real-time traffic analysis
- B. relays network host performance metrics
- C. provides full WAN performance monitoring
- D. provides application performance monitoring

E. runs outside the switch on Cisco's nGenius Real Time Monitor Server

Answer: AD

13. In the Catalyst 6500, what provides support for analog voice devices and fax machines?

- A. FlexWAN Module
- B. 24-port FXS Module
- C. VG200 Gateway Card
- D. Access Gateway Module

Answer: B

14. What must a Catalyst 4006 have to support inline power required for IP telephones and wireless access points? (Choose three.)

- A. an RPS 300
- B. a commercial uninterruptible power supply (UPS)
- C. an external power shelf with at least two power supplies
- D. a Power Entry Module (PEM) in the existing power bay of the 4006
- E. the switching line card that supplies power to the phone or access points over category 5 cabling

Answer: CDE

15. In a large campus network, which are the most appropriate product choices for the distribution and the core?

- A. Catalyst 6500 for distribution; Catalyst 6500 or 8500 for the core
- B. Catalyst 3550 for distribution; Catalyst 6500 or 8500 for the core
- C. Catalyst 4000 for distribution; Catalyst 4000 or 6500 for the core
- D. Catalyst 2950 for distribution; Catalyst 3550 or 6500 for the core

Answer: A

16. Which Cisco product is the highest performance 1 RU router on the market?

- A. Cisco 7140
- B. Cisco 7202VXR
- C. Cisco 7304
- D. Cisco 7401

Answer: D

17. Why are advanced QoS features often implemented on multiservice WAN links?

- A. to minimize delay and reduce jitter for voice traffic
- B. to eliminate jitter for high priority data applications
- C. to avoid packet fragmentation and prioritize large packet flows
- D. to complement advanced security features implemented on the LAN

Answer: A

18. VLANs are characterized by _____. (Choose two.)

- A. a Layer 2 foundation
- B. a Layer 3 foundation
- C. logical subsets of devices within a MAC-bridged LAN
- D. physical subsets of devices within a MAC-bridged LAN

Answer: AD

19. What are two characteristics of Layer 3 switches not usually found in traditional routers? (Choose two.)

- A. Packet forwarding function is done in hardware (ASICs).
- B. They provide high-speed switching and high interface density.
- C. They support a broad range of protocols for WAN aggregation.
- D. A variety of metrics stored in ASICs is used for path determination.

Answer: AB

20. In a large campus design, the server aggregation complex is best served by which Cisco Catalyst switches?

- A. Catalyst 3550 or Catalyst 4000
- B. Catalyst 4000 or Catalyst 8500
- C. Catalyst 4000 or Catalyst 6500
- D. Catalyst 6500 or Catalyst 8500

Answer: D

[**More 646-057 Information**](#)

Related 646-057 Exams

[642-062](#) *Routing and Switching Solutions for System Engineers*

[642-067](#) *Advanced Routing and Switching for Field Engineers*

[642-061](#) *Routing and Switching Solutions for System Engineers*

[642-055](#) *ARSFE Advanced Routing and Switching for Field Engineers*

[642-054](#) *RSSSE Routing and Switching Solutions for Systems Engineers*

[646-003](#) *Advanced Routing and Switching for Account Managers*

[642-066](#) *Advanced Routing and Switching for Field Engineers*

[646-057](#) *Access Routing and LAN Switching Routing and Switching AM Exam*

[642-053](#) *Access Routing and LAN Switching Routing and Switching SE/FE Exam*

Other Cisco Exams

[642-681](#) [642-383](#) [350-026](#) [650-175](#) [642-533](#) [642-432](#) [350-024](#) [350-020](#)

[642-373](#) [642-544](#) [646-002](#) [646-671](#) [640-863](#) [642-453](#) [350-022](#) [646-391](#)

[650-173](#) [642-272](#) [642-357](#) [642-873](#)