

## **Exam4Test 642-504 Exams**

### *Cisco Securing Networks with Cisco Routers and Switches*



**Practice Exam:** 642-504

**Exam Number/Code:** 642-504

**Exam Name:** Securing Networks with Cisco Routers and Switches

**Questions and Answers:** 62 Q&As

#### **Exam Description**

Order : [642-504 Exam](#)

1. Exam4Test 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 642-504 Exam.

Exam4Test **Practice Exams** for 642-504 are written to the highest standards of technical accuracy, provided by our certified subject matter experts and published authors for development.

3. 100% Guarantee to Pass Your **Others** exam and get your *Others Certification*.

We guarantee your success in the first attempt. If you do not pass the **Others** "642-504" (Securing Networks with Cisco Routers and Switches on your first attempt, send us the official result. We will give you a FULLY REFUND of your purchasing fee and send you another same value product for free.

4. Exam4Test Others 642-504 Exam Downloadable.

Our PDF or Testing Engine Preparation Material of Others 642-504 exam provides everything which you need to pass your exam. The Others Certification details are researched and produced by our Professional Certification Experts who are constantly using industry experience to produce precise, and logical. You may get "642-504 exam" question from different websites or books, but logic is the key. Our Product will help you not only pass in the first Securing Networks with Cisco Routers and Switches( Others ) exam try, but also save your valuable time.

Comprehensive questions with complete details about 642-504 exam.

642-504 exam questions accompanied by exhibits. Verified Answers Researched by Industry Experts and almost 100% correct.

Drag and Drop questions as experienced in the Real Others exam. 642-504 exam questions updated on regular basis

Like actual Others Certification exams, 642-504 exam preparation is in multiple-choice questions (MCQs). Tested by many real Others exams before publishing.

Try free Others exam demo before you decide to buy it in <http://www.Exam4Test.com>

High quality and Valued for the 642-504 Exam: 100% Guarantee to Pass Your 642-504 exam and get your Others Certification. Come to <http://www.Exam4Test.com> The easiest and quickest way to get your Others Certification.

Exam4Test professional provides Others 642-504 the newest Q&A, completely covers 642-504 test original topic.

With our completed Others resources, you will minimize your Others cost and be ready to pass your 642-504 test on Your First Try, 100% Money Back Guarantee included!

## 642-504 Exam Study Guide

642-504 exam is regarded as one of the most favourite [Others Certifications](#). Many IT professionals prefer to add 642-504 exam among their credentials. Exam4Test not only caters you all the information regarding the 642-504 exam but also provides you the excellent 642-504 study guide which makes the certification exam easy for you.

### Exam4Test Engine Features

Comprehensive questions and answers about 642-504 exam

642-504 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

642-504 exam questions updated on regular basis

Same type as the certification exams, 642-504 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free 642-504 exam demo before you decide to buy it in Exam4Test.com

### Exam4Test Help You Pass Any IT Exam

[Exam4Test.com](#) offers incredible career enhancing opportunities. We are a team of IT professionals that focus on providing our customers with the most up to date material for any IT certification exam. This material is so effective that we Guarantee you will pass the exam or your money back.

Exam : Cisco 642-504

Title : Securing Networks with Cisco Routers and Switches

1. Which two are capabilities of the Cisco IOS Firewall Feature Set? (Choose two.)

- A. protects against worms, malicious users, and denial of service
- B. provides intrusion protection capabilities
- C. when combined with application inspection, performs as an advanced application layer firewall gateway
- D. interoperates with Network Address Translation to conserve and simplify network address use
- E. provides for secure connectivity between branch offices

Answer: AD

2. Refer to the exhibit.

What is correct based on the partial configuration shown?

- A. The policy is configured to use an authentication key of 'rsa-sig'.
- B. The policy is configured to use Diffie-Hellman group sha-1.
- C. The policy is configured to use Triple DES IPsec encryption.
- D. The policy is configured to use digital certificates.
- E. The policy is configured to use access list 101 to identify the IKE-protected traffic.

Answer: D

3. Cisco IOS Firewall supports which three of the following features? (Choose three.)

- A. alerts
- B. audit trails
- C. multicontext firewalling
- D. active/active stateful failover
- E. DoS attacks protection

Answer: ABE

4. What are the two enrollment options when using the SDM Certificate Enrollment wizard? (Choose two.)

- A. SCEP
- B. LDAP
- C. OCSP
- D. Cut-and-Paste/Import from PC

Answer: AD

5. Which two are technologies that secure the control plane of the Cisco router? (Choose two.)

- A. Cisco IOS Flexible Packet Matching
- B. uRPF
- C. routing protocol authentication
- D. CPPr
- E. BPDU protection
- F. role-based access control

Answer: CD

6. Cisco Easy VPN Server pushes parameters such as the client internal IP address, DHCP server IP address, and WINS server IP address to the Cisco Easy VPN Remote client during which of these phases?

- A. IKE Phase 1 first-message exchange
- B. IKE Phase 2 last-message exchange
- C. IKE mode configuration
- D. IKE XAUTH
- E. IKE quick mode

Answer: C

7. Cisco IOS SSL VPN thin-client mode has which two characteristics? (Choose two.)

- A. uses a Java applet
- B. supports TCP and UDP applications that use static port(s)
- C. provides full tunnel access like the IPsec VPN software client
- D. requires the use of browser plug-ins
- E. provides TCP port forwarding capabilities

Answer: AE

8. Refer to the exhibit.

Which optional AAA or RADIUS configuration command is used to support 802.1X guest VLAN functionality?

- A. aaa authentication dot1x default group radius
- B. aaa authorization network default group radius
- C. aaa accounting dot1x default start-stop group radius
- D. aaa accounting system default start-stop group radius
- E. radius-server host 10.1.1.1 auth-port 1812 acct-port 1813

Answer: B

9. Refer to the exhibit.

Which two configuration commands are used to apply an inspect policy map for traffic traversing from the E0 or E1 interface to the S3 interface? (Choose two.)

- A. zone-pair security test source Z1 destination Z2
- B. interface E0
- C. policy-map myfwpolicy  
class class-default  
inspect
- D. ip inspect myfwpolicy out
- E. ip inspect myfwpolicy in
- F. service-policy type inspect myfwpolicy

Answer: AF

10. Cisco IOS IPS uses which alerting protocol with a pull mechanism for getting IPS alerts to the network management application?

- A. HTTPS
- B. SMTP
- C. SNMP
- D. syslog
- E. SDEE
- F. POP3

Answer: E

11. Which is correct regarding the Management Plane Protection feature?

- A. By default, Management Plane Protection is enabled on all interfaces.
- B. Management Plane Protection provides for a default management interface.
- C. Only SSH and SNMP management will be allowed on nondesignated management interfaces.
- D. All incoming packets through the management interface are dropped except for those from the allowed management protocols.

Answer: D

12. The CPU and Memory Threshold Notifications of the Network Foundation Protection feature protects which router plane?

- A. control plane
- B. management plane
- C. data plane
- D. network plane

Answer: B

13. Refer to the exhibit.

What will result from this zone-based firewall configuration?

- A. All traffic from the private zone to the public zone will be dropped.
- B. All traffic from the private zone to the public zone will be permitted but not inspected.
- C. All traffic from the private zone to the public zone will be permitted and inspected.
- D. All traffic from the public zone to the private zone will be permitted but not inspected.
- E. Only HTTP and DNS traffic from the private zone to the public zone will be permitted and inspected.
- F. Only HTTP and DNS traffic from the public zone to the private zone will be permitted and inspected.

Answer: A

14. When enabling Cisco IOS IPS using 5.x signatures, which required item can be downloaded from Cisco.com?

- A. SDF files (128MB.sdf, 256MB.sdf, attack.drop.sdf)
- B. public key
- C. built-in signatures
- D. Signature Micro-Engines
- E. IME

Answer: B

15. Which three statements correctly describe the GET VPN policy management? (Choose three.)

- A. A central policy is defined at the ACS (AAA) server.
- B. A local policy is defined on each group member.
- C. A global policy is defined on the key server, and it is distributed to the group members.
- D. The key server and group member policy must match.
- E. The group member appends the global policy to its local policy.

Answer: BCE

16. Which two commands are used to allow only SSH traffic to the router Eth0 interface and deny other management

traffic (BEEP, FTP, HTTP, HTTPS, SNMP, Telnet, TFTP) to the router interfaces? (Choose two.)

- A. interface eth0
  - B. control-plane host
  - C. policy-map type port-filter policy-name
  - D. service-policy type port-filter input policy-name
  - E. management-interface eth0 allow ssh
  - F. line vty 0 5
- transport input ssh

Answer: BE

17. In DMVPN, the NHRP process allows which requirement to be met?

- A. dynamic physical interface IP address at the spoke routers
- B. high-availability DMVPN designs
- C. dynamic spoke-to-spoke on-demand tunnels
- D. dynamic routing over the DMVPN
- E. dual DMVPN hub designs

Answer: A

18. What are the two category types associated with 5.x signature use in Cisco IOS IPS? (Choose two.)

- A. basic
- B. advanced
- C. 128MB.sdf
- D. 256MB.sdf
- E. attack-drop
- F. built-in

Answer: AB

19. Which information will be shown by entering the command show zone-pair security?

- A. zone descriptions and assigned interfaces
- B. all service policy maps
- C. source and destination zones, and attached policy
- D. physical interface members of the zone pair

Answer: C

20. Which is an advantage of implementing the Cisco IOS Firewall feature?

- A. provides self-contained end-user authentication capabilities
- B. integrates multiprotocol routing with security policy enforcement
- C. acts primarily as a dedicated firewall device
- D. is easily deployed and managed by the Cisco Adaptive Security Device Manager
- E. provides data leakage protection capabilities

Answer: B

[More 642-504 Information](#)

#### **Related 642-504 Exams**

[642-436](#) *Cisco Voice over IP (CVOICE)*

[642-145](#) *Implementing Cisco IOS Unified Communications Advanced*

[642-456](#) *Implementing Cisco Unified Communications Manager Part 2 (CIPT2 v6.0)*

[642-524](#) *Securing Networks with ASA Foundation*

[642-504](#) *Securing Networks with Cisco Routers and Switches*

[640-460](#) *IIUC Implementing Cisco IOS Unified Communications (IIUC)*

- 646-230 *Advanced Unified Communications AM*

---

- 642-426 *Troubleshooting Unified Communications (TUC)*

---

- 642-383 *Cisco Express Foundation for Field Engineers*

---

- 646-223 *Unified Communications Express AM*

---

- 646-656 *Wide Area Application Services for Account Managers*

---

- 650-180 *SMBEN SMB Solutions for Engineers*

---

- 642-972 *Data Center Application Services Design*

---

- 646-363 *Cisco Express Foundation for Account Managers*

---

- 642-373 *Cisco Express Foundation for Systems Engineers*

---

- 646-976 *Data Center Networking Sales Specialist*

---

- 642-971 *Data Center Networking Infrastructure Design Specialist*

---

- 642-974 *Data Center Networking Infrastructure Support Specialist*

---

- 642-973 *Cisco Data Center Networking Infrastructure*

---

- 642-975 *Cisco Data Center Application Services Implementation*

---

**Other Cisco Exams**

- |                |                |                |                |                |                |                |                |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>642-242</u> | <u>642-812</u> | <u>642-164</u> | <u>646-229</u> | <u>642-651</u> | <u>642-974</u> | <u>650-059</u> | <u>642-544</u> |
| <u>642-979</u> | <u>646-411</u> | <u>642-532</u> | <u>642-091</u> | <u>646-222</u> | <u>646-361</u> | <u>642-731</u> | <u>642-052</u> |
| <u>350-030</u> | <u>642-291</u> | <u>642-566</u> | <u>642-453</u> |                |                |                |                |