Cisco

Exam Questions 642-504

Securing Networks with Cisco Routers and Switches
1. 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

2. 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

3. 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

4. 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

5. 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.
6. 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

7. 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

8. 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

9. 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

10. 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  
    Answer: CE
E. ip inspect myfwpolicy in
F. service-policy type inspect myfwpolicy
Answer: AF

11. 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

12. 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

13. 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

14. 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

15. 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
   Answer: B
E. provides TCP port forwarding capabilities

Answer: AE

16. 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

17. 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

18. 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

19. 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
20. 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
Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questions and Answers in PDF Format

**642-504 Practice Exam Features:**

* 642-504 Questions and Answers Updated Frequently
* 642-504 Practice Questions Verified by Expert Senior Certified Staff
* 642-504 Most Realistic Questions that Guarantee you a Pass on Your First Try
* 642-504 Practice Test Questions in Multiple Choice Formats and Updates for 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The 642-504 Practice Test Here