

642-566 Others

Cisco Security Solutions for Systems Engineers Exam

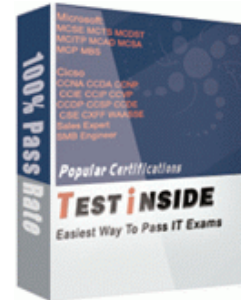
Practice Exam: 642-566 Exams

Exam Number/Code: 642-566

Exam Name: Security Solutions for Systems Engineers Exam

Questions and Answers: 144 Q&As

([Others](#))



Exam : [642-566](#)

"Security Solutions for Systems Engineers Exam", also known as 642-566 exam, is a Cisco certification. With the complete collection of questions and answers, TestInside has assembled to take you through 144 Q&As to your 642-566 Exam preparation. In the 642-566 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 642-566 Exam TestInside Practice Exams for Cisco **Others** Certification 642-566 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 642-566 Exam.

642-566 simulation test questions, including the examination question and the answer, complete by our senior IT lecturers and the Others product experts, included the current newest 642-566 examination questions.

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

If you do not pass the Cisco Certification 642-566 exam (Security Solutions for Systems Engineers 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 642-566 Q&A ensure you pass the exam at your first try.

TestInside professional provide Others 642-566 the newest Q&A, completely covers 642-566 test original topic. With our complete Others resources, you will minimize your Others cost and be ready to pass your 642-566 tests on Your First Try, 100% Money Back Guarantee included!

[Cisco 642-566](#) Test belongs to one of the Others certified test, if needs to obtain the Others certificate, you also need to participate in other related test, the details you may visit the [Others](#) certified topic, in there, you will see all related Others certified subject of examination.

TestInside Testing Engine Features

Comprehensive questions and answers about 642-566 exam

642-566 exam questions accompanied by exhibits

Verified Answers Researched by Industry Experts and almost 100% correct

642-566 exam questions updated on regular basis

Same type as the certification exams, 642-566 exam preparation is in multiple-choice questions (MCQs).

Tested by multiple times before publishing

Try free 642-566 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 642-566

Title : Security Solutions for Systems Engineers Exam

1. Which platform has the highest IPsec throughput and can support the highest number of tunnels?

- A. Cisco 3845 with AIM-VPN/SSL-3
- B. Cisco 7200 NPE-GE+VSA
- C. Cisco 7200 NPE-GE+VAM2+
- D. Cisco ASR 1000-5G
- E. Cisco 6500/7600 + VPN SPA
- F. Cisco ASA 5580

Answer: E

2. Which statement regarding the hybrid user authentication model for remote-access IPsec VPNs is correct?

- A. VPN servers authenticate by using pre-shared keys, and users authenticate by using usernames and passwords.
- B. VPN servers authenticate by using digital certificates, and users authenticate by using usernames and passwords.
- C. VPN servers authenticate by using digital certificates, and users authenticate by using pre-shared keys.
- D. VPN servers and users authenticate by using digital certificates.
- E. VPN servers and users authenticate by using pre-shared keys.

Answer: B

3. Which Cisco software agent uses content scanning to identify sensitive content and controls the transfer of sensitive content off the local endpoint over removable storage, locally or network-attached hardware, or network applications?

- A. Cisco Trust Agent 2.0
- B. Cisco NAC Appliance Agent 4.1.3
- C. Cisco NAC Appliance Web Agent 1.0
- D. Cisco Security Agent 6.0
- E. Cisco IronPort Agent 3.0

Answer: D

4. What is the primary reason that GET VPN is not deployed over the public Internet?

- A. because GET VPN supports re-keying using multicast only
- B. because GET VPN preserves the original source and destination IP addresses, which may be private addresses that are not routable over the Internet
- C. because GET VPN uses IPsec transport mode, which would expose the IP addresses to the public if using the Internet
- D. because the GET VPN group members use multicast to register with the key servers
- E. because the GET VPN key servers and group members requires a secure path to exchange the Key Encryption Key (KEK) and the Traffic Encryption Key (TEK)

Answer: B

5. Pharming attacks, which are used to fool users into submitting sensitive information to malicious servers, typically involve which attack method?

- A. ARP poisoning
- B. DNS cache poisoning
- C. DHCP exhaustion

D. DHCP server spoofing

E. IP spoofing

Answer: B

6. The LWAPP protocol supports which type of native encryption?

A. DES

B. 3DES

C. RC5

E. ECC

F. AES

Answer: F

7. When implementing point-to-point secure WAN solutions over the Internet, which alternative Cisco IOS method is available if GRE-over-IPsec tunnels cannot be used?

A. Virtual Routing Forwardings (VRFs)

B. Virtual Tunnel Interfaces (VTIs)

C. dynamic crypto maps

D. GET VPN

Answer: B

8. Refer to the exhibit. Which three Cisco IOS features can be used on the VPN gateways (Cisco IOS routers) to implement high availability for remote-access IPsec VPN? (Choose three.)

A. VPN clustering

B. Reverse Route Injection (RRI)

C. VPN clustering

D. Dead Peer Detection (DPD)

E. cooperative key servers

F. virtual contexts

Answer: ABD

9. Which protocol is used to allow the utilization of Cisco Wide Area Application Engines or Cisco IronPort S-Series web security appliances to localize web traffic patterns in the network and to enable the local fulfillment of content requests?

A. SOAP

B. XML

C. WCCP

D. HTTPS

E. DTLS

F. TLS

Answer: C

10. Which three security components can be found in today's typical single-tier firewall system? (Choose three.)

A. Stateful Packet Filtering with Application Inspection and Control

B. IPS

C. Network Admission Control

D. application proxy

E. Cache engine

F. server load balancing

Answer: ABD

11. Which is used to authenticate remote IPsec VPN users?

A. PFS

B. XAUTH

- C. mode configuration
- D. single sign-on (SSO)
- E. Diffie-Hellman (DH)
- F. pre-shared key

Answer: B

12. What is used to enable IPsec usage across Port Address Translation (PAT) devices?

- A. port forwarding
- B. static NAT/PAT
- C. NAT-T
- D. IPsec tunnel mode
- E. RRI

Answer: C

13. Which two logical controls are available on Cisco IOS routers to limit the damage of physical intrusions? (Choose two.)

- A. USB smart token key storage
- B. security stickers
- C. disabling of password recovery
- D. digitally signed Cisco IOS image
- E. port security

Answer: AC

14. Cisco Security MARS and Cisco Security Manager can work together to perform which two functions? (Choose two.)

- A. centralized attacks mitigation commands management
- B. centralized syslog storage and management
- C. firewall events-to-Cisco Security MARS events correlations
- D. IPS events-to-Cisco Security MARS events correlations
- E. false-positive tuning
- F. incident-vector analysis

Answer: CD

15. What is implemented on Cisco IP Phones so that they can authenticate itself before gaining network access?

- A. Cisco Secure Services Client
- B. Cisco NAC Appliance Agent (NAA)
- C. IEEE 802.1X supplicant
- D. AAA client
- E. Cisco Security Agent
- F. one-time password

Answer: C

16. Which three are correct guidelines when using separation to secure the enterprise data center? (Choose three.)

- A. Separate exposed services' resources into security domains, as granularly as possible.
- B. Use DMZ to host exposed services.
- C. Always prefer logical separation to physical separation.
- D. Use multiple firewall tiers for defense in depth
- E. Use IDS instead of IPS for better performance.

Answer: ABD

17. Which two Cisco IOS features can be used to enable a router's command authorization? (Choose two.)

- A. command privilege levels
- B. auto secure

- C. CLI views
- D. management plane protection (MPP)
- E. one-step lockdown

Answer: AC

18. What is the difference between hashing and Hashed Message Authentication Code (HMAC) algorithms?

- A. HMAC provides non-repudiation service.
- B. Hashing protects against man-in-the-middle attacks.
- C. With hashing, the original data can be recovered, given only its digest.
- D. HMAC uses an asymmetric key; hashing uses a symmetric key.
- E. HMAC uses an additional secret key as the input to the hash function.

Answer: E

19. Which algorithm is recommended for implementing automatic symmetric key exchange over an unsecured channel?

- A. public key infrastructure (PKI)
- B. Diffie-Hellman (DH)
- C. RSA
- D. EAP
- E. SHA-512
- F. AES

Answer: B

20. Which three benefits does DMVPN offer? (Choose three.)

- A. supports spokes that use dynamic IP addresses
- B. supports IP unicast and multicast traffic
- C. supports native routing protocols over the tunnels
- D. is available on Cisco IOS routers and on Cisco ASA security appliances
- E. provides tunnel-less any-to-any connectivity
- F. has less overhead than GRE over IPsec

Answer: ABC

[More 642-566 Information](#)

Related 642-566 Exams

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

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

[642-972](#) *Data Center Application Services Design*

[650-175](#) *SMBAM SMB Specialization for Account Managers*

[646-223](#) *Unified Communications Express AM*

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

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

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

[642-741](#) *Implementing Cisco Unified Wireless Voice Networks*

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

[642-426](#) *Troubleshooting Unified Communications (TUC)*

[642-383](#) *Cisco Express Foundation for Field Engineers*

[642-731](#) *Conducting Cisco Unified Wireless Site Survey*

[650-180](#) *SMBEN SMB Solutions for Engineers*

646-230 *Advanced Unified Communications AM*

646-563 *Advanced Security for Account Managers Exam*

642-373 *Cisco Express Foundation for Systems Engineers*

646-363 *Cisco Express Foundation for Account Managers*

642-975 *Cisco Data Center Application Services Implementation*

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

Other Cisco Exams

646-363 642-544 642-066 646-056 350-001 642-381 642-145 642-452

646-656 642-873 650-621 642-655 351-018 646-057 642-274 350-022

642-975 642-176 642-504 640-801