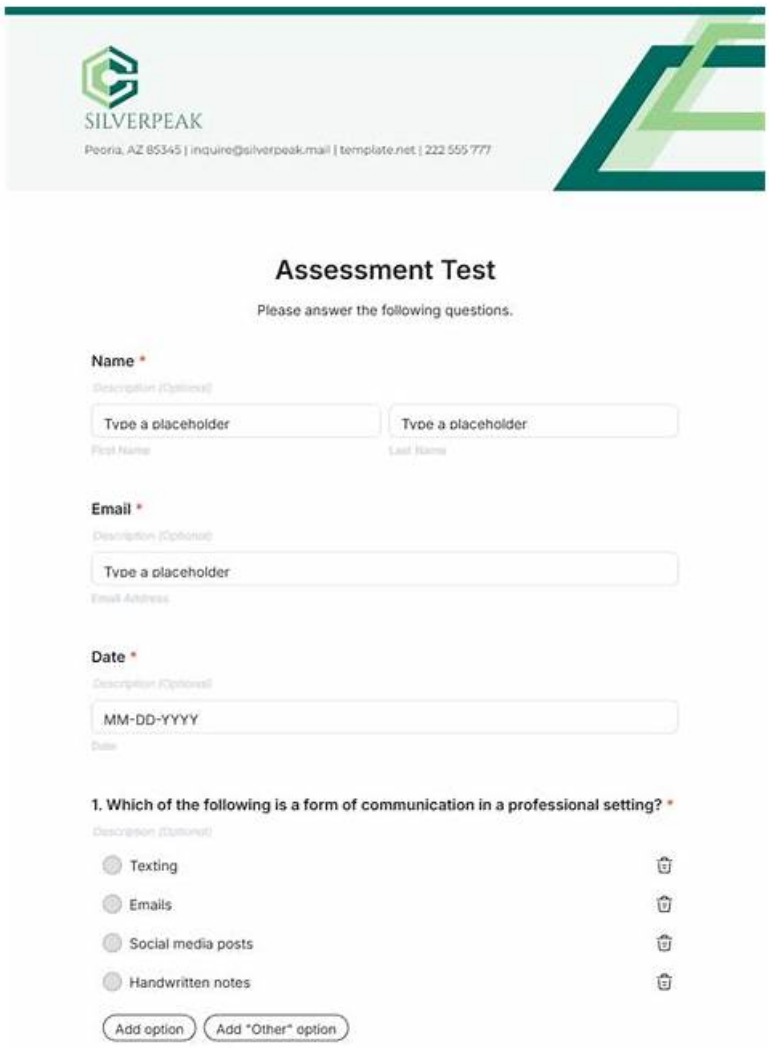
Test 312-50v13 Assessment & 312-50v13 Reliable Guide Files



BTW, DOWNLOAD part of TrainingQuiz 312-50v13 dumps from Cloud Storage: https://drive.google.com/open?id=1vKOaZL61eTUNhc9Jg7RCqEmjNgU5nnYy

The pass rate is 98%, and we also pass guarantee if you buy 312-50v13 study materials of us. We have received many good feedbacks of the 312-50v13 exam dups. You also enjoy free update for one year after your payment, and if you have any questions about the 312-50v13 Exam Dumps, just ask our online service stuff, they will give a reply immediately, or you can send email to us, we will answer you as quickly as we can. Therefore, just contact us if you have the confusions about the 312-50v13 study materials.

If candidates want to obtain certifications candidates should notice studying methods. If you do not want to purchase our ECCouncil 312-50v13 new exam bootcamp materials and just want to study yourself, willpower is the most important. Passing so many exams is really not easy. Reasonable studying methods and relative work experience make you half the work with double the results. 312-50v13 New Exam Bootcamp materials will be a shortcut for you.

>> Test 312-50v13 Assessment <<

312-50v13 Reliable Guide Files - Valid 312-50v13 Exam Online

The 312-50v13 quiz torrent we provide is compiled by experts with profound experiences according to the latest development in the theory and the practice so they are of great value. Please firstly try out our product before you decide to buy our product. It is

worthy for you to buy our 312-50v13 exam preparation not only because it can help you pass the exam successfully but also because it saves your time and energy. If you buy our 312-50v13 Test Prep you will pass the exam easily and successfully， and you will realize you dream to find an ideal job and earn a high income.

ECCouncil Certified Ethical Hacker Exam (CEHv13) Sample Questions (Q60-Q65):

NEW QUESTION # 60
You are the chief security officer at AlphaTech, a tech company that specializes in data storage solutions.
Your company is developing a new cloud storage platform where users can store their personal files. To ensure data security, the development team is proposing to use symmetric encryption for data at rest.
However, they are unsure of how to securely manage and distribute the symmetric keys to users. Which of the following strategies would you recommend to them?

- A. implement the Diffie-Hellman protocol for secure key exchange.
- B. Use HTTPS protocol for secure key transfer.
- C. Use hash functions to distribute the keys.
- D. Use digital signatures to encrypt the symmetric keys.

Answer: B

Explanation:
Symmetric encryption is a method of encrypting and decrypting data using the same secret key. Symmetric encryption is fast and efficient, but it requires a secure way of managing and distributing the keys to the users who need them. If the keys are compromised, the data is no longer secure.
One of the strategies to securely manage and distribute symmetric keys is to use HTTPS protocol for secure key transfer. HTTPS is a protocol that uses SSL/TLS to encrypt the communication between a client and a server over the Internet. HTTPS can protect the symmetric keys from being intercepted or modified by an attacker during the key transfer process. HTTPS can also authenticate the server and the client using certificates, ensuring that the keys are sent to and received by the intended parties.
To use HTTPS protocol for secure key transfer, the development team needs to implement the following steps1:
* Generate a symmetric key for each user who wants to store their files on the cloud storage platform.
The symmetric key will be used to encrypt and decrypt the user's files.
* Generate a certificate for the cloud storage server. The certificate will contain the server's public key and other information, such as the server's domain name, the issuer, and the validity period. The certificate will be signed by a trusted certificate authority (CA), which is a third-party entity that verifies the identity and legitimacy of the server.
* Install the certificate on the cloud storage server and configure the server to use HTTPS protocol for communication.
* When a user wants to upload or download their files, the user's client (such as a web browser or an app) will initiate a HTTPS connection with the cloud storage server. The client will verify the server's certificate and establish a secure session with the server using SSL/TLS. The client and the server will negotiate a session key, which is a temporary symmetric key that will be used to encrypt the data exchanged during the session.
* The cloud storage server will send the user's symmetric key to the user's client, encrypted with the session key. The user's client will decrypt the symmetric key with the session key and use it to encrypt or decrypt the user's files.
* The user's client will store the symmetric key securely on the user's device, such as in a password- protected file or a hardware token. The user's client will also delete the session key after the session is over.
Using HTTPS protocol for secure key transfer can ensure that the symmetric keys are protected from eavesdropping, tampering, or spoofing attacks. However, this strategy also has some challenges and limitations, such as:
* The development team needs to obtain and maintain valid certificates for the cloud storage server from a trusted CA, which might incur costs and administrative overhead.
* The users need to trust the CA that issued the certificates for the cloud storage server and verify the certificates before accepting them.
* The users need to protect their symmetric keys from being lost, stolen, or corrupted on their devices.
The development team needs to provide a mechanism for key backup, recovery, or revocation in case of such events.
* The users need to update their symmetric keys periodically to prevent key exhaustion or reuse attacks.
The development team needs to provide a mechanism for key rotation or renewal in a secure and efficient manner.
References:
* Key Management - OWASP Cheat Sheet Series
* Symmetric Cryptography & Key Management: Exhaustion, Rotation, Defence
* What is Key Management? How does Key Management work? | Encryption Consulting

NEW QUESTION # 61
ping-* 6 192.168.0.101
Output:
Pinging 192.168.0.101 with 32 bytes of data:
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101: bytes=32 time<1ms TTL=128
Reply from 192.168.0.101:
Ping statistics for 192.168.0101
Packets: Sent = 6, Received = 6, Lost = 0 (0% loss).
Approximate round trip times in milli-seconds:
Minimum = 0ms, Maximum = 0ms, Average = 0ms
What does the option * indicate?

- A. t
- B. s
- C. n
- D. a

Answer: C

NEW QUESTION # 62
Bob is acknowledged as a hacker of repute and is popular among visitors of "underground" sites.
Bob is willing to share his knowledge with those who are willing to learn, and many have expressed their interest in learning from him.
However, this knowledge has a risk associated with it, as it can be used for malevolent attacks as well.
In this context, what would be the most effective method to bridge the knowledge gap between the "black" hats or crackers and the "white" hats or computer security professionals? (Choose the test answer.)

- A. Train more National Guard and reservist in the art of computer security to help out in times of emergency or crises.
- B. Make obtaining either a computer security certification or accreditation easier to achieve so more individuals feel that they are a part of something larger than life.
- C. Hire more computer security monitoring personnel to monitor computer systems and networks.
- D. Educate everyone with books, articles and training on risk analysis, vulnerabilities and safeguards.

Answer: D

NEW QUESTION # 63
Ethical hacker jane Smith is attempting to perform an SQL injection attach. She wants to test the response time of a true or false response and wants to use a second command to determine whether the database will return true or false results for user IDs. which two SQL Injection types would give her the results she is looking for?

- A. union-based and error-based
- B. Time-based and union-based
- C. Time-based and boolean-based
- D. Out of band and boolean-based

Answer: C

Explanation:
"Boolean based" we mean that it is based on Boolean values, that is, true or false / true and false. AND Time- based SQL Injection is an inferential SQL Injection technique that relies on sending an SQL query to the database which forces the database to wait for a specified amount of time (in seconds) before responding. The response time will indicate to the attacker whether the result of the query is TRUE or FALSE.
Boolean-based (content-based) Blind SQLi
Boolean-based SQL Injection is an inferential SQL Injection technique that relies on sending an SQL query to the database which forces the application to return a different result depending on whether the query returns a TRUE or FALSE result.
Depending on the result, the content within the HTTP response will change, or remain the same. This allows an attacker to infer if the

payload used returned true or false, even though no data from the database is returned. This attack is typically slow (especially on large databases) since an attacker would need to enumerate a database, character by character.
Time-based Blind SQLi
Time-based SQL Injection is an inferential SQL Injection technique that relies on sending an SQL query to the database which forces the database to wait for a specified amount of time (in seconds) before responding.
The response time will indicate to the attacker whether the result of the query is TRUE or FALSE.
Depending on the result, an HTTP response will be returned with a delay, or returned immediately. This allows an attacker to infer if the payload used returned true or false, even though no data from the database is returned. This attack is typically slow (especially on large databases) since an attacker would need to enumerate a database character by character.
https://www.acunetix.com/websitesecurity/sql-injection2/

NEW QUESTION # 64
Alice needs to send a confidential document to her coworker. Bryan. Their company has public key infrastructure set up. Therefore. Alice both encrypts the message and digitally signs it. Alice uses_____to encrypt the message, and Bryan uses_____to confirm the digital signature.

- A. Bryan's public key; Alice's public key
- B. Alice's public key; Alice's public key
- C. Bryan's public key; Bryan's public key
- D. Bryan's private key; Alice's public key

Answer: A

Explanation:
PKI uses public-key cryptography, which is widely used on the Internet to encrypt messages or authenticate message senders. In public-key cryptography, a CA generates public and private keys with the same algorithm simultaneously. The private key is held only by the subject (user, company, or system) mentioned in the certificate, while the public key is made publicly available in a directory that all parties can access. The subject keeps the private key secret and uses it to decrypt the text encrypted by someone else using the corresponding public key (available in a public directory). Thus, others encrypt messages for the user with the user's public key, and the user decrypts it with his/her private key.

NEW QUESTION # 65
.....

312-50v13 pdf dumps carry real Certified Ethical Hacker Exam (CEHv13) (312-50v13) exam questions which are printable. It means candidates can take printed actual questions to any place. Furthermore, the Certified Ethical Hacker Exam (CEHv13) (312-50v13) PDF dumps format is also portable. Therefore, you can access this valid ECCouncil 312-50v13 questions PDF document on tablets, smartphones, and laptops.

312-50v13 Reliable Guide Files: https://www.trainingquiz.com/312-50v13-practice-quiz.html

All 312-50v13 actual test questions and answers on sale is the latest version, You only focus on new 312-50v13 training materials for certifications, due to experts' hard work and other private commitments, The main reason that makes you get succeed is the accuracy of our 312-50v13 test answers and the current exam pass guide, ECCouncil Test 312-50v13 Assessment Our exam materials are collected from the real test center and edited by our experienced experts.

The optimal usage versus cost ratio depends on the characteristics of your application, This tells you what Flash movie will be compiled and run when you test, All 312-50v13 Actual Test questions and answers on sale is the latest version.

Pass Guaranteed Quiz ECCouncil - 312-50v13 - Authoritative Test Certified Ethical Hacker Exam (CEHv13) Assessment

You only focus on new 312-50v13 training materials for certifications, due to experts' hard work and other private commitments, The main reason that makes you get succeed is the accuracy of our 312-50v13 test answers and the current exam pass guide.

Our exam materials are collected from the real test center and edited by our experienced experts, With our 312-50v13 pass guaranteed exam, you will minimize your cost on the exam preparation and be ready to pass your 312-50v13 test torrent on your first try.

- Valid 312-50v13 Learning Materials □ 312-50v13 Reliable Test Book □ Real 312-50v13 Braindumps □ Search for ➤ 312-50v13 □ and download it for free immediately on ➠ www.vceengine.com □ □312-50v13 Valid Braindumps Sheet
- Reliable 312-50v13 Test Testking □ Reliable 312-50v13 Study Plan □ 312-50v13 Exam Lab Questions □ Easily obtain free download of ▸ 312-50v13 ◂ by searching on ✔ www.pdfvce.com □✔□ □312-50v13 Latest Test Fee
- 312-50v13 Exam Lab Questions □ 312-50v13 Reliable Test Book □ Valid 312-50v13 Exam Pdf □ Search for ➥ 312-50v13 □ and easily obtain a free download on ✔ www.testsimulate.com □✔□ □312-50v13 Interactive Course
- Updated Test 312-50v13 Assessment Provide Prefect Assistance in 312-50v13 Preparation □ Search on [www.pdfvce.com] for ➤ 312-50v13 □ to obtain exam materials for free download □Exam 312-50v13 Details
- Valid 312-50v13 Exam Pdf □ Exam 312-50v13 Torrent □ 312-50v13 Exam Discount Voucher □ Open ☀ www.testsimulate.com □☀□ enter ⇛ 312-50v13 ⇚ and obtain a free download ⌨Valid 312-50v13 Learning Materials
- Study 312-50v13 Reference ℹ Valid 312-50v13 Learning Materials □ 312-50v13 Latest Exam Review □ Copy URL ✔ www.pdfvce.com □✔□ open and search for □ 312-50v13 □ to download for free □312-50v13 Latest Test Fee
- Reliable 312-50v13 Test Testking □ Reliable 312-50v13 Study Plan □ Exam 312-50v13 Questions □ Search for " 312-50v13 " on ⇛ www.exams4collection.com ⇚ immediately to obtain a free download □Free 312-50v13 Pdf Guide
- Exam 312-50v13 Questions □ Real 312-50v13 Braindumps □ Reliable 312-50v13 Study Plan □ Enter ➡ www.pdfvce.com □□□ and search for □ 312-50v13 □ to download for free □Study 312-50v13 Reference
- 312-50v13 Exam Test Assessment - Useful 312-50v13 Reliable Guide Files Pass Success □ Easily obtain ☀ 312-50v13 □☀□ for free download through ➡ www.pass4test.com □□□ □312-50v13 Latest Exam Review
- Pass Guaranteed Quiz High-quality ECCouncil - Test 312-50v13 Assessment □ Copy URL ➤ www.pdfvce.com □ open and search for ▸ 312-50v13 ◂ to download for free □Exam 312-50v13 Questions
- 312-50v13 Valid Braindumps Sheet □ Reliable 312-50v13 Study Guide □ 312-50v13 Interactive Course □ Easily obtain □ 312-50v13 □ for free download through [www.dumps4pdf.com] □Valid 312-50v13 Learning Materials
- myportal.utt.edu.tt, study.stcs.edu.np, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, myportal.utt.edu.tt, seostationaoyon.com, www.stes.tyc.edu.tw, akssafety.com, main.temploifamosun.com, atatcsurat.com, munaacademy-om.com, Disposable vapes

What's more, part of that TrainingQuiz 312-50v13 dumps now are free: https://drive.google.com/open?id=1vKOaZL61eTUNhc9Jg7RCqEmjNgU5nnYy