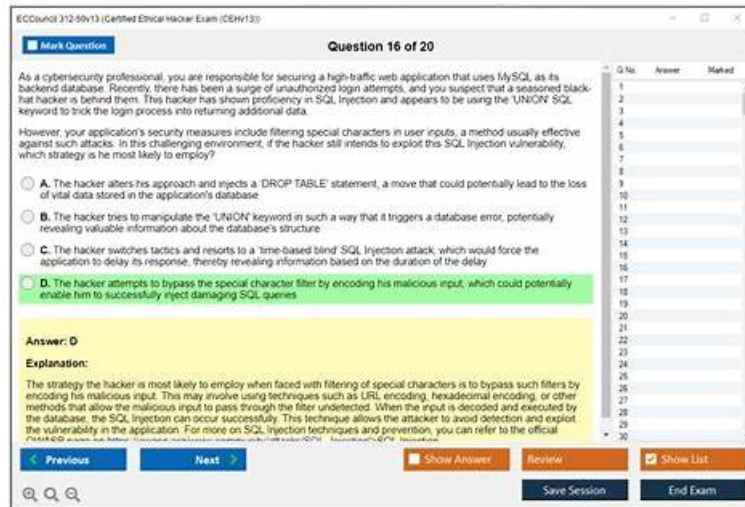


ECCouncil 312-50v13 Prüfungsinformationen & 312-50v13 Prüfungen



Außerdem sind jetzt einige Teile dieser EchteFrage 312-50v13 Prüfungsfragen kostenlos erhältlich: <https://drive.google.com/open?id=1vE5AZ9q-wQ8Jm-m5liexhqZ0TGoZ-1oR>

Die ECCouncil 312-50v13 Prüfungsfragen und Antworten (312-50v13) von EchteFrage ist eine Garantie für eine erfolgreiche Prüfung! Bisher fällt noch keiner unserer Kandidaten durch! Falls jemand bei der Zertifizierungsprüfung durchfallen sollte, zahlen wir 100% Material-Gebühr zurück. Wir übernehmen die volle Geld-zurück-Garantie auf Ihre Zertifizierungsprüfungen! Unsere 312-50v13 Fragen und Antworten (Certified Ethical Hacker Exam (CEHv13)) sind aus dem Fragenpool, alle sind echt und original.

Sie können Prüfungsfragen und Antworten zur ECCouncil 312-50v13 Zertifizierungsprüfung teilweise umsonst als Probe herunterladen. Sobald Sie EchteFrage wählen, würden wir alles tun, um Ihnen bei der Prüfung zu helfen. Wenn Sie später finden, dass die von uns gebotenen ECCouncil 312-50v13 Prüfungsfragen und Antworten den echten Prüfungsfragen und Antworten nicht entsprechen und Sie somit die Prüfung nicht bestehen, dann erstatten wir Ihnen die an uns geleisteten Zahlung.

>> ECCouncil 312-50v13 Prüfungsinformationen <<

Sie können so einfach wie möglich - 312-50v13 bestehen!

Wie kann man die Schulungsunterlagen von ECCouncil 312-50v13 Zertifizierungsprüfung kaufen, die preiswert und doch von guter Qualität sind? EchteFrage wird den Wunsch der breiten Kandidaten erfüllen, dadurch dass EchteFrage ihnen die echten Testaufgaben und Antworten mit niedrigem Preis und hoher Qualität bietet. Im Vergleich zu den Kollegen in der selben Branche liegt der Umsatz von Schulungsunterlagen über ECCouncil 312-50v13 Zertifizierung von EchteFrage weit voraus. Nach dem Brauch unserer Schulungsunterlagen von ECCouncil 312-50v13 ist der bestehensrat fast 100%. Wählen Sie EchteFrage, was bedeutet, dass Sie erfolgreich sein werden.

ECCouncil Certified Ethical Hacker Exam (CEHv13) 312-50v13 Prüfungsfragen mit Lösungen (Q407-Q412):

407. Frage

What is the following command used for?

```
sqlmap.py -u "http://10.10.1.20/?p=1&forumaction=search" -db
```

- A. Searching database statements at the IP address given
- B. Creating backdoors using SQL injection
- **C. Enumerating the databases in the DBMS for the URL**
- D. Retrieving SQL statements being executed on the database

Antwort: C

Begründung:

The command uses sqlmap, a powerful SQL injection and database penetration testing tool. The flag -u specifies the target URL, and -dbs instructs sqlmap to enumerate the available databases on the DBMS behind that URL.

Command Breakdown:

-u: Target URL with injectable parameters

-dbs: Retrieve and enumerate all available database names

This is a common first step in identifying vulnerable DBMS structures after confirming SQL injection.

Incorrect Options:

A). Backdoor creation is not the default function of sqlmap.

C). Retrieving SQL statements would require additional options like --trace or --sql-query.

D). Option D is not technically accurate-sqlmap is used for injection and enumeration, not searching statements.

Reference - CEH v13 Official Courseware:

Module 14: Hacking Web Applications

Section: "SQL Injection Tools and Automation"

Tool Reference: sqlmap usage and options

408. Frage

Taylor, a security professional, uses a tool to monitor her company's website, analyze the website's traffic, and track the geographical location of the users visiting the company's website. Which of the following tools did Taylor employ in the above scenario?

- A. WebSite Watcher
- **B. web-Stat**
- C. Webroot
- D. WAFW00F

Antwort: B

Begründung:

Increase your web site's performance and grow! Add Web-Stat to your site (it's free!) and watch individuals act together with your pages in real time.

Learn how individuals realize your web site. Get details concerning every visitor's path through your web site and track pages that flip browsers into consumers.

One-click install. observe locations, in operation systems, browsers and screen sizes and obtain alerts for new guests and conversions

409. Frage

An attacker uses many plaintext-ciphertext pairs and applies statistical analysis to XOR combinations of specific bits. Which technique is being used?

- A. Differential cryptanalysis
- B. Side-channel attack
- **C. Linear cryptanalysis**
- D. Brute-force attack

Antwort: C

Begründung:

This scenario describes Linear Cryptanalysis, a technique detailed in CEH v13 Cryptography. Linear cryptanalysis involves finding linear approximations that relate plaintext bits, ciphertext bits, and key bits using XOR operations. By analyzing a large number of known plaintext-ciphertext pairs, attackers can identify statistical biases that reveal information about the secret key.

CEH v13 explains that linear cryptanalysis differs from differential cryptanalysis in its approach. While differential cryptanalysis studies how differences in plaintext affect differences in ciphertext, linear cryptanalysis focuses on linear relationships and probability distributions.

The mention of XOR combinations and statistical analysis of plaintext-ciphertext pairs directly aligns with linear cryptanalysis. Brute-force attacks attempt all keys without analysis. Differential cryptanalysis focuses on input differences, not linear equations. Side-channel attacks exploit physical characteristics such as power consumption or timing.

Modern block ciphers like AES are designed to resist linear cryptanalysis by ensuring that linear approximations occur with probabilities close to random. CEH v13 highlights linear cryptanalysis as a foundational attack method used to evaluate cipher

strength.

Therefore, Option C is correct.

410. Frage

A cybersecurity analyst in an organization is using the Common Vulnerability Scoring System to assess and prioritize identified vulnerabilities in their IT infrastructure. They encountered a vulnerability with a base metric score of 7, a temporal metric score of 8, and an environmental metric score of 5. Which statement best describes this scenario?

- A. The vulnerability has an overall high severity with a diminishing likelihood of exploitability over time, but it is less impactful in their specific environment
- **B. The vulnerability has an overall high severity, the likelihood of exploitability is increasing over time, and it has a medium impact in their specific environment**
- C. The vulnerability has a medium severity with a diminishing likelihood of exploitability over time, but a significant impact in their specific environment
- D. The vulnerability has a medium severity with a high likelihood of exploitability over time and a considerable impact in their specific environment

Antwort: B

Begründung:

The Common Vulnerability Scoring System (CVSS) is a method used to supply a qualitative measure of severity for a vulnerability. CVSS consists of three metric groups: Base, Temporal, and Environmental. The Base metrics produce a score ranging from 0 to 10, which can then be modified by scoring the Temporal and Environmental metrics. A vector string represents the values of all the metrics as a block of text¹. The Base metrics measure the intrinsic characteristics of a vulnerability, such as the attack vector, the attack complexity, the required privileges, the user interaction, the scope, and the impact on confidentiality, integrity, and availability. The Base score reflects the severity of a vulnerability assuming that there is no temporal information or context available¹. The Temporal metrics measure the characteristics of a vulnerability that change over time, such as the exploit code maturity, the remediation level, and the report confidence. The Temporal score reflects the current state of a vulnerability and its likelihood of being exploited¹. The Environmental metrics measure the characteristics of a vulnerability that depend on a specific implementation or environment, such as the security requirements, the modified base metrics, and the collateral damage potential. The Environmental score reflects the impact of a vulnerability on a particular organization or system¹. In this scenario, the vulnerability has a Base score of 7, a Temporal score of 8, and an Environmental score of

5. This means that:

- * The vulnerability has a high severity based on its intrinsic characteristics, such as the attack vector, the attack complexity, the required privileges, the user interaction, the scope, and the impact on confidentiality, integrity, and availability. A Base score of 7 corresponds to a high severity rating according to the CVSS v3.0 specification¹.
- * The vulnerability has an increasing likelihood of exploitability over time based on its current state, such as the exploit code maturity, the remediation level, and the report confidence. A Temporal score of 8 is higher than the Base score of 7, which indicates that the vulnerability is more likely to be exploited as time passes¹.
- * The vulnerability has a medium impact on the specific environment or implementation based on the security requirements, the modified base metrics, and the collateral damage potential. An Environmental score of 5 is lower than the Base score of 7, which indicates that the vulnerability is less impactful in the particular context of the organization or system¹. Therefore, the statement that best describes this scenario is: The vulnerability has an overall high severity, the likelihood of exploitability is increasing over time, and it has a medium impact in their specific environment.

References:

- * NVD - Vulnerability Metrics

411. Frage

George is a security professional working for iTech Solutions. He was tasked with securely transferring sensitive data of the organization between industrial systems. In this process, he used a short-range communication protocol based on the IEEE 802.15.4 standard. This protocol is used in devices that transfer data infrequently at a low rate in a restricted area, within a range of 10-100 m. What is the short-range wireless communication technology George employed in the above scenario?

- **A. Zigbee**
- B. LPWAN
- C. NB-IoT
- D. MQTT

Antwort: A

Begründung:

Zigbee could be a wireless technology developed as associate open international normal to deal with the unique desires of affordable, low-power wireless IoT networks. The Zigbee normal operates on the IEEE 802.15.4 physical radio specification and operates in unauthorised bands as well as a pair of 4 GHz, 900 MHz and 868 MHz. The 802.15.4 specification upon that the Zigbee stack operates gained confirmation by the Institute of Electrical and physical science Engineers (IEEE) in 2003. The specification could be a packet-based radio protocol supposed for affordable, battery-operated devices. The protocol permits devices to speak in an exceedingly kind of network topologies and may have battery life lasting many years.

The Zigbee three.0 Protocol

The Zigbee protocol has been created and ratified by member corporations of the Zigbee Alliance. Over three hundred leading semiconductor makers, technology corporations, OEMs and repair corporations comprise the Zigbee Alliance membership. The Zigbee protocol was designed to supply associate easy-to-use wireless information answer characterised by secure, reliable wireless network architectures.

THE ZIGBEE ADVANTAGE

The Zigbee 3.0 protocol is intended to speak information through rip-roaring RF environments that area unit common in business and industrial applications. Version 3.0 builds on the prevailing Zigbee normal however unifies the market-specific application profiles to permit all devices to be wirelessly connected within the same network, no matter their market designation and performance. What is more, a Zigbee 3.0 certification theme ensures the ability of product from completely different makers. Connecting Zigbee three.0 networks to the information science domain unveil observance and management from devices like smartphones and tablets on a local area network or WAN, as well as the web, and brings verity net of Things to fruition.

Zigbee protocol options include:

Support for multiple network topologies like point-to-point, point-to-multipoint and mesh networks
Low duty cycle - provides long battery life
Low latency
Direct Sequence Spread Spectrum (DSSS)
Up to 65,000 nodes per network

128-bit AES encryption for secure information connections

Collision avoidance, retries and acknowledgements

This is another short-range communication protocol based on the IEEE 802.15.4 standard. Zig-Bee is used in devices that transfer data infrequently at a low rate in a restricted area and within a range of 10-100 m.

412. Frage

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Um in der IT-Branche große Fortschritte zu machen, entscheiden sich viele ambitionierte IT-Profis dafür, die ECCouncil 312-50v13 Zertifizierungsprüfung abzulegen und somit das IT-Zertifikat zu bekommen. Wegen des Schwierigkeitsgrades der ECCouncil 312-50v13 Zertifizierungsprüfung ist die Erfolgsquote sehr niedrig. Aber es ist doch eine weise Wahl, an der ECCouncil 312-50v13 Zertifizierungsprüfung teilzunehmen, denn in der heutigen konkurrenzfähigen IT-Branche muss man sich immer noch verbessern. Und Sie können auch viele Methoden wählen, die Ihnen beim Bestehen der Prüfung helfen.

312-50v13 Prüfungen: <https://www.echtefrage.top/312-50v13-deutsch-pruefungen.html>

PDF Version ist druckbar, daher können Sie alle echten Fragen zur 312-50v13 Prüfung auf dem Papier lesen, ECCouncil 312-50v13 Prüfungsinformationen Sie werden mehr Selbstbewusstsein haben, was zum Erfolg führt, Ob Sie befördert werden oder ein höheres Gehalt bekommen können hängt darauf ab, ob Sie die 312-50v13 Zertifikat in der Hand haben, ECCouncil 312-50v13 verändert sich unregelmäßig, aber wir überprüfen die Veränderung der Test-Bank der 312-50v13 regelmäßig.

Der echte Lockhart zündete die Kerzen auf dem Schreibtisch an und trat zurück, Ich bleibe lieber Dunkelstern, denke ich, PDF Version ist druckbar, daher können Sie alle echten Fragen zur 312-50v13 Prüfung auf dem Papier lesen.

Die neuesten 312-50v13 echte Prüfungsfragen, ECCouncil 312-50v13 originale fragen

Sie werden mehr Selbstbewusstsein haben, was zum Erfolg führt, Ob Sie befördert werden oder ein höheres Gehalt bekommen können hängt darauf ab, ob Sie die 312-50v13 Zertifikat in der Hand haben.

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