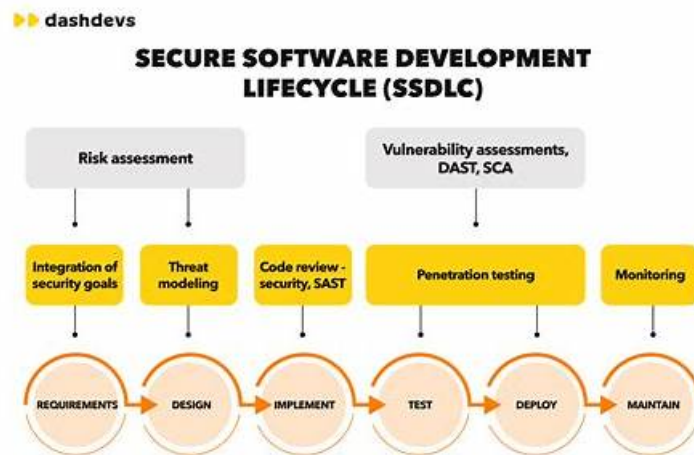


Secure-Software-Design Originale Fragen, Secure-Software-Design Antworten



P.S. Kostenlose und neue Secure-Software-Design Prüfungsfragen sind auf Google Drive freigegeben von ITZert verfügbar:
<https://drive.google.com/open?id=1K6q7jqocnkyS3qzemLcmR24qMbUSnESM>

ITZert ist eine Website, mit deren Hilfe Sie die WGU Secure-Software-Design Zertifizierungsprüfung schnell bestehen können. Die Fragenkataloge zur WGU Secure-Software-Design Zertifizierungsprüfung von ITZert werden von den Experten zusammengestellt. Wenn Sie sich noch anstrengend um die WGU Secure-Software-Design (WGU Secure Software Design (KEO1) Exam) Zertifizierungsprüfung bemühen, sollen Sie die Prüfungsunterlagen zur WGU Secure-Software-Design Zertifizierungsprüfung von ITZert wählen, die Ihnen große Hilfe bei der Prüfungsvorbereitung leisten.

WGU Secure-Software-Design Prüfungsplan:

Thema	Einzelheiten
Thema 1	Software Architecture Types: This section of the exam measures skills of Software Architects and covers various architecture types used in large scale software systems. Learners explore different architectural models and frameworks that guide system design decisions. The content addresses how to identify and evaluate architectural patterns that best fit specific project requirements and organizational needs.
Thema 2	Reliable and Secure Software Systems: This section of the exam measures skills of Software Engineers and Security Architects and covers building well structured, reliable, and secure software systems. Learners explore principles for creating software that performs consistently and protects against security threats. The content addresses methods for implementing reliability measures and security controls throughout the software development lifecycle.
Thema 3	Software System Management: This section of the exam measures skills of Software Project Managers and covers the management of large scale software systems. Learners study approaches for overseeing software projects from conception through deployment. The material focuses on coordination strategies and management techniques that ensure successful delivery of complex software solutions.

>> Secure-Software-Design Originale Fragen <<

WGU Secure-Software-Design Antworten & Secure-Software-Design Online Test

Wir ITZert haben viel Zeit und Mühe für die WGU Secure-Software-Design Prüfungssoftware eingesetzt, die für Sie entwickelt. Das

Ziel ist nur, dass Sie wenig Zeit und Mühe aufwenden, um WGU Secure-Software-Design Prüfung zu bestehen. Die „100% Geld-zurück- Garantie“ ist kein leeres Geschwätz. Trotz unsere Verlässlichkeit auf unsere Produkte geben wir Ihnen die ganzen Gebühren der WGU Secure-Software-Design Prüfungssoftware rechtzeitig zurück, falls Sie keine befriedigte Hilfe davon finden. Allerdings glauben wir, dass die WGU Secure-Software-Design Prüfungssoftware will Ihrer Hoffnung nicht enttäuschen. Wir wünschen Ihnen viel Erfolg bei der Prüfung!

WGUSecure Software Design (KEO1) Exam Secure-Software-Design Prüfungsfragen mit Lösungen (Q22-Q27):

22. Frage

What is the protection of information and information systems from unauthorized access, use, disclosure, disruption, modification, or distribution to provide confidentiality, integrity, and availability?

- A. Information Security
- B. Availability
- C. Confidentiality
- D. Integrity

Antwort: A

23. Frage

Which mitigation technique can be used to fight against a denial of service threat?

- A. Timestamps
- B. Digital signatures
- C. Protect secrets
- D. Throttling

Antwort: D

Begründung:

Comprehensive and Detailed Explanation From Exact Extract:

Throttling is a common and effective mitigation technique against Denial of Service (DoS) attacks. It limits the number of requests a user or IP can send over a certain time period, preventing resource exhaustion. This reduces the risk of overwhelming servers, which is the core issue in DoS attacks. Digital signatures (A) protect data integrity and authenticity, Protect secrets (B) secures confidential information, and Timestamps (C) help prevent replay attacks but are not direct defenses for DoS. According to NIST SP 800-61 Rev. 2 (Computer Security Incident Handling Guide) and OWASP DoS Prevention, throttling and rate limiting are standard controls to maintain availability under attack conditions.

References:

NIST SP 800-61 Revision 2 - Computer Security Incident Handling Guide

OWASP Denial of Service Prevention Cheat Sheet

Microsoft SDL - Security Controls for Availability

24. Frage

Security testers have completed testing and are documenting the results of vulnerability scans and penetration analysis. They are also creating documentation to share with the organization's largest customers.

Which deliverable is being prepared?

- A. Remediation report
- B. Customer engagement framework
- C. Open-source licensing review report
- D. Security testing reports

Antwort: D

Begründung:

After completing vulnerability scans and penetration analysis, security testers document the results to share with stakeholders, such as the organization's largest customers. The deliverable being prepared in this context is the Security testing reports. These reports typically include detailed findings from the security assessments, explanations of the vulnerabilities discovered, the potential risks they

pose, and recommendations for remediation. The purpose of these reports is to provide transparency about the security posture of the software or system and to guide the organization in addressing the identified security issues¹². References: 1, 2
<https://blog.halosecurity.com/what-really-matters-when-it-comes-to-pentesting-deliverables/>

25. Frage

Which secure software design principle states that it is always safer to require agreement of more than one entity to make a decision?

- A. Separation of Privileges
- B. Total Mediation
- C. Least Privilege
- D. Psychological Acceptability

Antwort: A

26. Frage

The software security team prepared a report of necessary coding and architecture changes identified during the security assessment. Which design and development deliverable did the team prepare?

- A. Updated threat modeling artifacts
- B. Privacy implementation assessment results
- C. Design security review
- D. Security test plans

Antwort: A

Begründung:

Comprehensive and Detailed In-Depth Explanation:

In the context of software security, a threat model is a structured representation that identifies potential threats to the system, evaluates their severity, and guides the development of mitigation strategies. When a security assessment reveals vulnerabilities or areas of concern, it's imperative to update the threat modeling artifacts to reflect these findings. This ensures that the threat model remains an accurate and current representation of the system's security posture.

By updating the threat modeling artifacts, the team documents the identified threats and outlines necessary coding and architectural changes to mitigate these threats. This proactive approach allows for the integration of security considerations early in the design and development phases, reducing the likelihood of vulnerabilities in the deployed system.

This practice aligns with the Design business function of the OWASP Software Assurance Maturity Model (SAMM), which emphasizes the importance of incorporating security into the software design process.

Within this function, the Threat Assessment practice focuses on identifying and evaluating potential threats to inform security requirements and design decisions. Updating threat modeling artifacts is a key activity within this practice, ensuring that security assessments directly influence the system's design and architecture.

References:

* OWASP SAMM: Design - Threat Assessment

27. Frage

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Machen Sie noch Sorge um die schweren WGU Secure-Software-Design Zertifizierungsprüfungen? Seien Sie nicht mehr besorgt! Unser ITZert bietet Ihnen die Testfragen und Antworten von WGU Secure-Software-Design Zertifizierungsprüfung, die von den IT-Experten durch Experimente und Praxis erhalten werden und über IT-Zertifizierungserfahrungen über 10 Jahre verfügt. Die Testaufgaben und Antworten von WGU Secure-Software-Design Zertifizierungsprüfung aus ITZert sind zur Zeit das gründlichste, das genaueste und das neueste Produkt auf dem Markt.

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