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NEW QUESTION 22

Which of the following BEST describes static application security testing (SAST)?
* A security testing methodology that examines application vulnerabilities as it is running.
* Analyzes code for vulnerabilities by interacting with the application functionality.
* Analyzes the software composition for vulnerabilities with open-source frameworks
* A security testing methodology that examines code for flaws and weaknesses

NEW QUESTION 23

How can in-house security experts BEST support DevSecOps in the organization?
* Transform themselves into coaches and tool smiths
* Get involved in the SDLC before a service goes live
* Attend trainings to enhance practical security skills

* Perform regular security assessments and pen tests

NEW QUESTION 24

An organization is developing a web-based application using a representational state transfer (REST) web-based architecture that’s based on an HTTP protocol.

When of the following BEST describes the key elements of a REST request model?1

1. Client side software

2. Microservice design

3. Object oriented

4. Server-side API

* 1 and 2
* 2 and 3
* 3 and 4
* 1 and4

NEW QUESTION 25

Which of the following BEST describes a public key cryptography architect?
* A person sends a message that is encrypted by using their private key, and the receiver must also use that private key to decipher the message.
* Messages are encrypted into cipher text and then are deciphered upon receipt by using a pair of public keys.
* Messages are encrypted into cipher text and then are deciphered upon receipt by using a pair of secure private keys.
* A person sends a message that is encrypted by the use of a public key, and the receiver can decipher the message using their private key.

NEW QUESTION 26

ABC Corporation has just experienced multiple DDoS attacks.

Which of the following BEST describes what a possible goal of me perpetrator(S) was?
* To minimize the legitimate users’ access
* To attempt to steal vital information
* To gain unauthorized system access
* To discredit or damage a rival business

NEW QUESTION 27

When of the following BEST describes a benefit of immutable objects?
* Deployments are more predictable
* Feature changes are less risky
* Releases are completed faster
* Changes are more successful

NEW QUESTION 28

Which of the following BEST describes automated security testing?
* Ensures that automated orchestration and provisioning software covers the scope of the application stack
* Ensures that continuous delivery pipelines integrate testing suites and capabilities into their toolchains
* Ensures that infrastructure and networks are software defined to enable rapid and reliable deployments
* Ensures that applications are developed to deliver the expected results and reveal any programming errors early

NEW QUESTION 29

When of the following BEST describes now developers and organizations can use the Open web Security Project (OWASP) top ten security risks tor web applications?
* It provides strict guidance on the compliance regulations of web application design.
* It provides a starting place for awareness, education and development of test models
* It provides audit assessment tools to determine if a web application is NIST compliant.
* It provides a check list for designing applications using microservices architecture

NEW QUESTION 30

Which of the following is BEST described as “how container images are dynamically analyzed before they are deployed”?
* Dynamic application security testing (DAST)
* Dynamic threat analysis (DTA)
* interactive application security testing (IAST)
* Software composition analysis (SCA)

NEW QUESTION 31

In shift-left thinking software Dogs and errors should IDEALLY be detected during which phase of testing?
* During UAT tests
* During staging tests
* During unit tests
* During system tests

NEW QUESTION 32

DevSecOps requires many intersecting pans to collaborate and function together.

Which of the following BEST describes what an organization should focus on when starting their implementation?
* Process
* Governance
* Technology
* People

NEW QUESTION 33

Which of the following is NOT a security requirement unique to mobile applications?
* Source code must be checked for programmatic and stylistic errors
* Secrets information must be stored for secure back-end service calls
* They must be designed to run safely outside of the secure network
* Data must be kept secure to prevent leaking to other applications

NEW QUESTION 34

Which of the following BEST describes the meaning of DevSecOps?
* A security analysis of all software is performed prior to the release to ensure they are secure in operations.
* Security monitoring of software is performed during operations to detect security events more quickly.
* A security analysis of software is incorporated and automated throughout development and operations.
* Security events are analyzed after they occur to help understand how to prevent them in the future

NEW QUESTION 35

Which of the following BEST describes the combination that provided the foundational principles that ted to DevOps?

1. Agile

2. Lean

3. ITIL

4. SAFE
* 1 and 2
* 2 and 3
* 3 and 4
* 1 and 4

NEW QUESTION 36

Which of the following is BEST described by the statement containers that access an disks mounted on the host and have read-write access to files”?
* A risk of using privileged containers
* A benefit of container credentials
* A requirement for container isolation
* A need for container immutability

NEW QUESTION 37

Which of the following BEST describes a responsibility of a security champion?
* Testing
* inspiration
* Development
* Monitoring

Peoplecert DevSecOps Exam Syllabus Topics:

TopicDetailsTopic 1- Threat Modeling, Clean Code and Rugged DevOps, Naming Conventions- Informal Learning, Security Standards, Best Practices, and RegulationsTopic 2- Learn about Technical Debt Reduction, Measurement and Adjustment, and DevSecOps as Culture- The Foundation for DevSecOpsTopic 3- Importance of the three ways, the five ideals of DevOps, and how to define DevSecOps- Types of Attacks, and Adversaries and their WeaponsTopic 4- Get a deep dive into the in Confidentiality, Integrity, Availability- Learn about Security Automation, Pyramid of Security Testing, and Vulnerability ManagementTopic 5- Learn what DevOps is, it's key principles and concepts, the business and IT challenges it tries to address- Pair Programming and Peer ReviewsTopic 6- Learn about the Importance of Core Application Security Design Principles- How DevOps and Security teams can coexist, and the three Layers of DevSecOps

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