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For the quick and complete GitHub-Advanced-Security exam preparation the ExamCost GitHub-Advanced-Security practice test questions are the ideal selection. With the GitHub GitHub-Advanced-Security PDF Questions and practice test software, you will get everything that you need to learn, prepare and pass the difficult GitHub GitHub-Advanced-Security Exam with good scores.

GitHub GitHub-Advanced-Security Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none">• Use code scanning with CodeQL: This section of the exam measures skills of a DevSecOps Engineer and covers working with CodeQL to write or customize queries for deeper semantic analysis. Candidates should demonstrate how to configure CodeQL workflows, understand query suites, and interpret CodeQL alerts to uncover complex code issues beyond standard static analysis.
Topic 2	<ul style="list-style-type: none">• Describe GitHub Advanced Security best practices: This section of the exam measures skills of a GitHub Administrator and covers outlining recommended strategies for adopting GitHub Advanced Security at scale. Test?takers will explain how to apply security policies, enforce branch protections, shift left security checks, and use metrics from GHAS tools to continuously improve an organization's security posture.
Topic 3	<ul style="list-style-type: none">• Configure and use dependency management: This section of the exam measures skills of a DevSecOps Engineer and covers configuring dependency management workflows to identify and remediate vulnerable or outdated packages. Candidates will show how to enable Dependabot for version updates, review dependency alerts, and integrate these tools into automated CI• CD pipelines to maintain secure software supply chains.

Topic 4	<ul style="list-style-type: none"> • Configure and use secret scanning: This section of the exam measures skills of a DevSecOps Engineer and covers setting up and managing secret scanning in organizations and repositories. Test takers must demonstrate how to enable secret scanning, interpret the alerts generated when sensitive data is exposed, and implement policies to prevent and remediate credential leaks.
Topic 5	<ul style="list-style-type: none"> • Configure GitHub Advanced Security tools in GitHub Enterprise: This section of the exam measures skills of a GitHub Administrator and covers integrating GHAS features into GitHub Enterprise Server or Cloud environments. Examinees must know how to enable advanced security at the enterprise level, manage licensing, and ensure that scanning and alerting services operate correctly across multiple repositories and organizational units.
Topic 6	<ul style="list-style-type: none"> • Configure and use code scanning: This section of the exam measures skills of a DevSecOps Engineer and covers enabling and customizing GitHub code scanning with built-in or marketplace rulesets. Examinees must know how to interpret scan results, triage findings, and configure exclusion or override settings to reduce noise and focus on high-priority vulnerabilities.

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Our GitHub Advanced Security GHAS Exam exam questions are totally revised and updated according to the changes in the syllabus and the latest developments in theory and practice. And the study materials are based on the past years of the exam really and industry trends through rigorous analysis and summary. We carefully prepare the GitHub-Advanced-Security test guide for the purpose of providing high-quality products. All the revision and updating of products can graduate the accurate information about the GitHub-Advanced-Security Guide Torrent you will get, let the large majority of student be easy to master and simplify the content of important information. Our product GitHub-Advanced-Security test guide delivers more important information with fewer questions and answers, in order to easy and efficient learning.

GitHub Advanced Security GHAS Exam Sample Questions (Q41-Q46):

NEW QUESTION # 41

Which of the following benefits do code scanning, secret scanning, and dependency review provide?

- A. View alerts about dependencies that are known to contain security vulnerabilities
- B. Confidentially report security vulnerabilities and privately discuss and fix security vulnerabilities in your repository's code
- C. Automatically raise pull requests, which reduces your exposure to older versions of dependencies
- **D. Search for potential security vulnerabilities, detect secrets, and show the full impact of changes to dependencies**

Answer: D

Explanation:

These three features provide a complete layer of defense:

* Code scanning identifies security flaws in your source code

* Secret scanning detects exposed credentials

* Dependency review shows the impact of package changes during a pull request Together, they give developers actionable insight into risk and coverage throughout the SDLC.

NEW QUESTION # 42

As a developer with write access, you navigate to a code scanning alert in your repository. When will GitHub close this alert?

- A. When you use data-flow analysis to find potential security issues in code
- B. After you triage the pull request containing the alert
- **C. After you fix the code by committing within the pull request**
- D. After you find the code and click the alert within the pull request

Answer: C

Explanation:

GitHub automatically closes a code scanning alert when the vulnerable code is fixed in the same branch where the alert was generated, usually via a commit inside a pull request. Simply clicking or triaging an alert does not resolve it. The alert is re-evaluated after each push to the branch, and if the issue no longer exists, it is marked as resolved.

NEW QUESTION # 43

When configuring code scanning with CodeQL, what are your options for specifying additional queries?
(Each answer presents part of the solution. Choose two.)

- A. Scope
- **B. Packs**
- **C. Queries**
- D. github/codeql

Answer: B,C

Explanation:

You can customize CodeQL scanning by including additional query packs or by specifying individual queries:

* Packs: These are reusable collections of CodeQL queries bundled into a single package.

* Queries: You can point to specific files or directories containing .ql queries to include in the analysis.

github/codeql refers to a pack by name but is not a method or field. Scope is not a valid field used for configuration in this context.

NEW QUESTION # 44

Who can fix a code scanning alert on a private repository?

- A. Users who have the Triage role within the repository
- **B. Users who have Write access to the repository**
- C. Users who have Read permissions within the repository
- D. Users who have the security manager role within the repository

Answer: B

Explanation:

Comprehensive and Detailed Explanation:

In private repositories, users with write access can fix code scanning alerts. They can do this by committing changes that address the issues identified by the code scanning tools. This level of access ensures that only trusted contributors can modify the code to resolve potential security vulnerabilities.

GitHub Docs

Users with read or triage roles do not have the necessary permissions to make code changes, and the security manager role is primarily focused on managing security settings rather than directly modifying code.

NEW QUESTION # 45

What happens when you enable secret scanning on a private repository?

- A. Your team is subscribed to security alerts.
- B. Dependency review, secret scanning, and code scanning are enabled.
- C. Repository administrators can view Dependabot alerts.
- **D. GitHub performs a read-only analysis on the repository.**

Answer: D

Explanation:

When secret scanning is enabled on a private repository, GitHub performs a read-only analysis of the repository's contents. This includes the entire Git history and files to identify strings that match known secret patterns or custom-defined patterns.

GitHub does not alter the repository, and enabling secret scanning does not automatically enable code scanning or dependency review - each must be configured separately.

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