

Composite Test GH-500 Price - GH-500 Exam Quiz



2025 Latest DumpsFree GH-500 PDF Dumps and GH-500 Exam Engine Free Share: <https://drive.google.com/open?id=1r9oATuMDXGEqUSbNCTYh9gmR0E7dpJ6d>

DumpsFree understands the importance of your satisfaction with their GH-500 Exams Certification. To guarantee your confidence in their product, they offer a free demo of the Microsoft GH-500 exam questions in PDF format. This enables you to assess the quality of the GH-500 Practice Exam preparation before committing to purchasing the full package of Microsoft GH-500 test questions.

Microsoft GH-500 Exam Syllabus Topics:

Topic	Details
Topic 1	<ul style="list-style-type: none"> Describe GitHub Advanced Security best practices, results, and how to take corrective measures: This section evaluates skills of Security Managers and Development Team Leads in effectively handling GHAS results and applying best practices. It includes using Common Vulnerabilities and Exposures (CVE) and Common Weakness Enumeration (CWE) identifiers to describe alerts and suggest remediation, decision-making processes for closing or dismissing alerts including documentation and data-based decisions, understanding default CodeQL query suites, how CodeQL analyzes compiled versus interpreted languages, the roles and responsibilities of development and security teams in workflows, adjusting severity thresholds for code scanning pull request status checks, prioritizing secret scanning remediation with filters, enforcing CodeQL and Dependency Review workflows via repository rulesets, and configuring code scanning, secret scanning, and dependency analysis to detect and remediate vulnerabilities earlier in the development lifecycle, such as during pull requests or by enabling push protection.
Topic 2	<ul style="list-style-type: none"> Describe the GHAS security features and functionality: This section of the exam measures skills of Security Engineers and Software Developers and covers understanding the role of GitHub Advanced Security (GHAS) features within the overall security ecosystem. Candidates learn to differentiate security features available automatically for open source projects versus those unlocked when GHAS is paired with GitHub Enterprise Cloud (GHEC) or GitHub Enterprise Server (GHES). The domain includes knowledge of Security Overview dashboards, the distinctions between secret scanning and code scanning, and how secret scanning, code scanning, and Dependabot work together to secure the software development lifecycle. It also covers scenarios contrasting isolated security reviews with integrated security throughout the development lifecycle, how vulnerable dependencies are detected using manifests and vulnerability databases, appropriate responses to alerts, the risks of ignoring alerts, developer responsibilities for alerts, access management for viewing alerts, and the placement of Dependabot alerts in the development process.

Topic 3	<ul style="list-style-type: none"> • Configure and use secret scanning: This domain targets DevOps Engineers and Security Analysts with the skills to configure and manage secret scanning. It includes understanding what secret scanning is and its push protection capability to prevent secret leaks. Candidates differentiate secret scanning availability in public versus private repositories, enable scanning in private repos, and learn how to respond appropriately to alerts. The domain covers alert generation criteria for secrets, user role-based alert visibility and notification, customizing default scanning behavior, assigning alert recipients beyond admins, excluding files from scans, and enabling custom secret scanning within repositories.
Topic 4	<ul style="list-style-type: none"> • Configure and use Dependabot and Dependency Review: Focused on Software Engineers and Vulnerability Management Specialists, this section describes tools for managing vulnerabilities in dependencies. Candidates learn about the dependency graph and how it is generated, the concept and format of the Software Bill of Materials (SBOM), definitions of dependency vulnerabilities, Dependabot alerts and security updates, and Dependency Review functionality. It covers how alerts are generated based on the dependency graph and GitHub Advisory Database, differences between Dependabot and Dependency Review, enabling and configuring these tools in private repositories and organizations, default alert settings, required permissions, creating Dependabot configuration files and rules to auto-dismiss alerts, setting up Dependency Review workflows including license checks and severity thresholds, configuring notifications, identifying vulnerabilities from alerts and pull requests, enabling security updates, and taking remediation actions including testing and merging pull requests.
Topic 5	<ul style="list-style-type: none"> • Configure and use Code Scanning with CodeQL: This domain measures skills of Application Security Analysts and DevSecOps Engineers in code scanning using both CodeQL and third-party tools. It covers enabling code scanning, the role of code scanning in the development lifecycle, differences between enabling CodeQL versus third-party analysis, implementing CodeQL in GitHub Actions workflows versus other CI tools, uploading SARIF results, configuring workflow frequency and triggering events, editing workflow templates for active repositories, viewing CodeQL scan results, troubleshooting workflow failures and customizing configurations, analyzing data flows through code, interpreting code scanning alerts with linked documentation, deciding when to dismiss alerts, understanding CodeQL limitations related to compilation and language support, and defining SARIF categories.

>> Composite Test GH-500 Price <<

Microsoft GH-500 Exam Quiz, GH-500 Simulated Test

To save you from the loss of time and money, DumpsFree is offering Microsoft GH-500 Questions. It is a promise that these GH-500 dumps will help you clear the certification test with distinction in one go. DumpsFree solves the issue of not finding the latest and actual GitHub Advanced Security (GH-500) questions. Remember that the competition is very tough. To survive in this situation, you must prepare with the most probable GH-500 exam dumps of DumpsFree.

Microsoft GitHub Advanced Security Sample Questions (Q75-Q80):

NEW QUESTION # 75

What is a prerequisite to define a custom pattern for a repository?

- A. Close other secret scanning alerts
- B. Change the repository visibility to Internal
- C. Enable secret scanning
- D. Specify additional match criteria

Answer: C

Explanation:

You must enable secret scanning before defining custom patterns. Secret scanning provides the foundational capability for detecting exposed credentials, and custom patterns build upon that by allowing organizations to specify their own regex-based patterns for secrets unique to their environment.

Without enabling secret scanning, GitHub will not process or apply custom patterns.

NEW QUESTION # 76

What step is required to run a SARIF-compatible (Static Analysis Results Interchange Format) tool on GitHub Actions?

- A. Update the workflow to include a final step that uploads the results.
- B. Use the CLI to upload results to GitHub.
- C. The CodeQL action uploads the SARIF file automatically when it completes analysis.
- D. By default, the CodeQL runner automatically uploads results to GitHub on completion.

Answer: A

Explanation:

When using a SARIF-compatible tool within GitHub Actions, it's necessary to explicitly add a step in your workflow to upload the analysis results. This is typically done using the `upload-sarif` action, which takes the SARIF file generated by your tool and uploads it to GitHub for processing and display in the Security tab. Without this step, the results won't be available in GitHub's code scanning interface.

NEW QUESTION # 77

Which of the following statements best describes secret scanning push protection?

- A. Users need to reply to a 2FA challenge before any push events.
- B. Buttons for sensitive actions in the GitHub UI are disabled.
- C. Secret scanning alerts must be closed before a branch can be merged into the repository.
- D. Commits that contain secrets are blocked before code is added to the repository.

Answer: D

Explanation:

Comprehensive and Detailed Explanation:

Secret scanning push protection is a proactive feature that scans for secrets in your code during the push process. If a secret is detected, the push is blocked, preventing the secret from being added to the repository. This helps prevent accidental exposure of sensitive information.

GitHub Docs

NEW QUESTION # 78

Which Dependabot configuration fields are required? (Each answer presents part of the solution. Choose three.)

- A. allow
- B. package-ecosystem
- C. milestone
- D. schedule.interval
- E. directory

Answer: B,D,E

Explanation:

Comprehensive and Detailed Explanation:

When configuring Dependabot via the `dependabot.yml` file, the following fields are mandatory for each update configuration:

`directory`: Specifies the location of the package manifest within the repository. This tells Dependabot where to look for dependency files.

`package-ecosystem`: Indicates the type of package manager (e.g., npm, pip, maven) used in the specified directory.

`schedule.interval`: Defines how frequently Dependabot checks for updates (e.g., daily, weekly). This ensures regular scanning for outdated or vulnerable dependencies.

The `milestone` field is optional and used for associating pull requests with milestones. The `allow` field is also optional and used to specify which dependencies to update.

GitLab

NEW QUESTION # 79

When does Dependabot alert you of a vulnerability in your software development process?

- A. As soon as a pull request is opened by a contributor
- **B. As soon as a vulnerable dependency is detected**
- C. When Dependabot opens a pull request to update a vulnerable dependency
- D. When a pull request adding a vulnerable dependency is opened

Answer: B

Explanation:

Dependabot alerts are generated as soon as GitHub detects a known vulnerability in one of your dependencies. GitHub does this by analyzing your repository's dependency graph and matching it against vulnerabilities listed in the GitHub Advisory Database. Once a match is found, the system raises an alert automatically without waiting for a PR or manual action.

This allows organizations to proactively mitigate vulnerabilities as early as possible, based on real-time detection.

NEW QUESTION # 80

.....

People always want to prove that they are competent and skillful in some certain area. The ways to prove their competences are varied but the most direct and convenient method is to attend the certification exam and get some certificate. The GH-500 exam questions have simplified the sophisticated notions. The software boosts varied self-learning and self-assessment functions to check the learning results. The software of our GH-500 Test Torrent provides the statistics report function and help the students find the weak links and deal with them.

GH-500 Exam Quiz: <https://www.dumpsfree.com/GH-500-valid-exam.html>

- Quiz GH-500 - GitHub Advanced Security Useful Composite Test Price Simply search for **【 GH-500 】** for free download on [www.testkingpass.com] Test GH-500 Cram
- GH-500 Reliable Test Cram GH-500 Interactive Questions Official GH-500 Practice Test Easily obtain free download of [GH-500] by searching on www.pdfvce.com Official GH-500 Practice Test
- GH-500 Dumps - GitHub Advanced Security Exam Questions [2026] www.prepawayexam.com is best website to obtain GH-500 for free download New APP GH-500 Simulations
- Composite Test GH-500 Price | Professional GH-500 Exam Quiz: GitHub Advanced Security [www.pdfvce.com] is best website to obtain GH-500 for free download 100% GH-500 Correct Answers
- GH-500 Practice Materials - GH-500 Actual Exam - GH-500 Test Prep The page for free download of { GH-500 } on www.dumpsmaterials.com will open immediately GH-500 Valid Practice Materials
- How Pdfvce Can Help You in Microsoft GH-500 Exam Preparation? Search for GH-500 and easily obtain a free download on www.pdfvce.com New APP GH-500 Simulations
- GH-500 Question Explanations GH-500 Reliable Test Experience 100% GH-500 Correct Answers Search for GH-500 and download exam materials for free through www.pass4test.com GH-500 Reliable Test Cram
- Pass Guaranteed High Pass-Rate GH-500 - Composite Test GitHub Advanced Security Price Search for GH-500 and download it for free immediately on www.pdfvce.com GH-500 Real Exam
- GH-500 Question Explanations GH-500 Lab Questions Latest GH-500 Dumps Files Search on [www.examcollectionpass.com] for GH-500 to obtain exam materials for free download GH-500 Related Exams
- Pass Guaranteed High Pass-Rate GH-500 - Composite Test GitHub Advanced Security Price Search for **【 GH-500 】** and download it for free on www.pdfvce.com website GH-500 Real Exam
- GH-500 Study Test GH-500 Question Explanations 100% GH-500 Correct Answers Search for **【 GH-500 】** and obtain a free download on “ www.troytecdumps.com ” GH-500 Latest Exam Price
- 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, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, happinessandproductivity.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, 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, www.stes.tyc.edu.tw, www.pcsq28.com, Disposable vapes

What's more, part of that DumpsFree GH-500 dumps now are free: <https://drive.google.com/open?id=1r9oATuMDXGEqUSbNCTYh9gmR0E7dpJ6d>