GH-500 Practice Guide & GH-500 Pass4sure

I am proud to tell you that our company is definitely one of the most authoritative companies in the international market for GH-500 exam. What's more, we will provide the most considerate after sale service for our customers in twenty four hours a day seven days a week, therefore, our company is really the best choice for you to buy the GH-500 Training Materials. You can just feel rest assured that our after sale service staffs are always here waiting for offering you our services on our GH-500 exam questions. Please feel free to contact us. You will be surprised by our good GH-500 study guide.

Microsoft GH-500 Exam Syllabus Topics:

Topic	Details
Topic 1	• 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.
Topic 2	• 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 3	• 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 4	• 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 5	• 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.

>> GH-500 Practice Guide <<

GH-500 Pass4sure, Pass4sure GH-500 Pass Guide

Our purchasing process is designed by the most professional experts, that's the reason why we can secure your privacy while purchasing our GH-500 test guide. As the employment situation becoming more and more rigorous, it's necessary for people to acquire more GH-500 skills and knowledge when they are looking for a job. Enterprises and institutions often raise high acquirement for massive candidates, and aim to get the best quality talents. Thus a high-quality GH-500 Certification will be an outstanding advantage, especially for the employees, which may double your salary, get you a promotion. So choose us, choose a brighter future.

Microsoft GitHub Advanced Security Sample Questions (Q61-Q66):

NEW QUESTION # 61
What is the purpose of the SECURITY.md file in a GitHub repository?

- A. readme.md
- B. contributing.md
- C. security.md
- D. support.md

Answer: C

Explanation:
The correct place to look is the SECURITY.md file. This file provides contributors and security researchers with instructions on how to responsibly report vulnerabilities. It may include contact methods, preferred communication channels (e.g., security team email), and disclosure guidelines.
This file is considered a GitHub best practice and, when present, activates a "Report a vulnerability" button in the repository's Security tab.

NEW QUESTION # 62
Which Dependabot configuration fields are required? (Each answer presents part of the solution. Choose three.)

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

Answer: A,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 # 63
What filter or sort settings can be used to prioritize the secret scanning alerts that present the most risk?

- A. Sort to display the oldest first
- B. Sort to display the newest first
- C. Select only the custom patterns
- D. Filter to display active secrets

Answer: D

Explanation:
The best way to prioritize secret scanning alerts is to filter by active secrets - these are secrets GitHub has confirmed are still valid and could be exploited. This allows security teams to focus on high-risk exposures that require immediate attention.
Sorting by time or filtering by custom patterns won't help with risk prioritization directly.

NEW QUESTION # 64
What are Dependabot security updates?

- A. Automated pull requests to update the manifest to the latest version of the dependency
- B. Automated pull requests that help you update dependencies that have known vulnerabilities
- C. Automated pull requests that keep your dependencies updated, even when they don't have any vulnerabilities
- D. Compatibility scores to let you know whether updating a dependency could cause breaking changes to your project

Answer: B

Explanation:

Dependabot security updates are automated pull requests triggered when GitHub detects a vulnerability in a dependency listed in your manifest or lockfile. These PRs upgrade the dependency to the minimum safe version that fixes the vulnerability.
This is separate from regular updates (which keep versions current even if not vulnerable).

NEW QUESTION # 65

When using CodeQL, what extension stores query suite definitions?

- A. .qll
- B. .yml
- C. .qls
- D. .ql

Answer: C

Explanation:
Query suite definitions in CodeQL are stored using the .qls file extension. A query suite defines a collection of queries to be run during an analysis and allows for grouping them based on categories like language, security relevance, or custom filters.
In contrast:
.ql files are individual queries.
.qll files are libraries used by .ql queries.
.yml is used for workflows, not query suites.

NEW QUESTION # 66

......

Our GH-500 training materials are famous at home and abroad, the main reason is because we have other companies that do not have core competitiveness, there are many complicated similar products on the market, if you want to stand out is the selling point of needs its own. Our GH-500 test question with other product of different thing is we have the most core expert team to update our GH-500 Study Materials, the GH-500 practice test materials give supervision and update the progress every day, it emphasized the key selling point of the product.

GH-500 Pass4sure: https://www.testkingit.com/Microsoft/latest-GH-500-exam-dumps.html

- Free PDF Quiz GH-500 - Accurate GitHub Advanced Security Practice Guide 🏧 Easily obtain 🏧 GH-500 🏧 for free download through 🏧 www.prep4pass.com 🏧 🏧Interactive GH-500 Course
- GH-500 Valid Test Format 🥋 GH-500 Valid Test Format 🥋 Exam GH-500 Assessment 🥋 Download { GH-500 } for free by simply searching on [www.pdfvce.com] 🥋Valid GH-500 Test Question
- GH-500 Test Prep Training Materials -amp; GH-500 Guide Torrent - www.examdiscuss.com 🥃 The page for free download of ➡ GH-500 🢰🢰🢰 on ➡ www.examdiscuss.com 🢰🢰🢰 will open immediately 🏧Exam GH-500 Simulator
- GH-500 Valid Exam Cost 🏧 GH-500 Exam Pattern 🏧 GH-500 Exam Questions 🏧 Open website 【 www.pdfvce.com 】 and search for ▸ GH-500 ◂ for free download 🏧New GH-500 Exam Fee
- GH-500 PDF Question 🏧 Interactive GH-500 Course 🏧 New GH-500 Exam Fee 🏧 Search for 🏧 GH-500 🏧 and easily obtain a free download on 《 www.examdiscuss.com 》 🏧Frequent GH-500 Updates
- Exam GH-500 Collection Pdf 🏧 Dump GH-500 Check ✴ Exam GH-500 Collection Pdf 🏧 Search for 🏧 GH-500 🏧 and obtain a free download on ➡ www.pdfvce.com 🢰🢰🢰 🏧Exam GH-500 Assessment
- Valid GH-500 Test Question 🏧 GH-500 PDF Question 🏧 GH-500 Exam Questions 🏧 Go to website 🏧 www.free4dump.com 🏧 open and search for （ GH-500 ） to download for free 🢰 New GH-500 Exam Fee
- GH-500 Exam Questions 🏧 Valid GH-500 Exam Camp Pdf 🏧 GH-500 Valid Exam Cost 🏧 Enter 【 www.pdfvce.com 】 and search for ➡ GH-500 🏧 to download for free 🏧Valid GH-500 Test Question
- GH-500 Exam Questions 🏧 GH-500 Latest Test Prep 🏧 GH-500 Valid Exam Cost 🢰 Easily obtain free download of ➡ GH-500 🏧 by searching on " www.exam4pdf.com " 🏧Dump GH-500 Check
- 100% Pass Quiz 2025 Microsoft Pass-Sure GH-500: GitHub Advanced Security Practice Guide 🏧 Enter ➡ www.pdfvce.com 🏧 and search for ➤ GH-500 🏧 to download for free 🏧Exam GH-500 Collection Pdf
- Valid GH-500 Exam Camp Pdf 🏧 Exam GH-500 Assessment 🏧 GH-500 Test Guide 🏧 Search for ⇒ GH-500 ⇐ and download it for free immediately on ▸ www.exams4collection.com ◂ 🏧Frequent GH-500 Updates
- 35.233.194.39, www.goodgua.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, marciealfredo.free-blogz.com, www.soumoli.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, blueskyacademy.in, bbs.sdhuifa.com, Disposable vapes

DOWNLOAD the newest TestKingIT GH-500 PDF dumps from Cloud Storage for free: https://drive.google.com/open?