

Study GH-500 Center & Valid Dumps GH-500 Questions



P.S. Free & New GH-500 dumps are available on Google Drive shared by FreeDumps: <https://drive.google.com/open?id=1i65vO1usZIU4yC2YidbtbcA9mWTnff>

By earning the Microsoft GH-500 certification, you may stop worrying about the bad things that might happen and instead concentrate on the advantages of making this decision and developing new skills that will increase your chances of landing your ideal job. You should start the preparations for the Microsoft GH-500 Certification Exam to improve your knowledge.

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 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 4	<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.
Topic 5	<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.

>> Study GH-500 Center <<

Valid Dumps GH-500 Questions & GH-500 Study Guides

Our GH-500 exam pdf are regularly updated and tested according to the changes in the pattern of exam and latest exam information. There are free GH-500 dumps demo in our website for you to check the quality and standard of our braindumps. We believe that our GH-500 Pass Guide will be of your best partner in your exam preparation and of the guarantee of high passing score.

Microsoft GitHub Advanced Security Sample Questions (Q47-Q52):

NEW QUESTION # 47

By default, who will receive an e-mail when a secret has been detected in a repository? Each answer presents a complete solution. (Choose two.)

- A. user who committed the secret
- B. users with the Admin repository role
- C. security analyst
- D. users with the Maintain repository role
- E. users with the Write repository role

Answer: A,B

Explanation:

When a new secret is detected, GitHub notifies all users with access to security alerts for the repository according to their notification preferences.

These users include:

Repository administrators. [D]

Security managers.

Users with custom roles with read/write access

Organization owners and enterprise owners, if they are administrators of repositories where secrets were leaked Note Commit authors who've accidentally committed secrets will be notified, regardless of their notification preferences. [B]

NEW QUESTION # 48

Assuming security and analysis features are not configured at the repository, organization, or enterprise level, secret scanning is enabled on:

- A. User-owned private repositories
- B. Private repositories
- C. All new repositories within your organization
- D. Public repositories

Answer: D

Explanation:

By default, secret scanning is enabled automatically for all public repositories. For private or internal repositories, secret scanning must be enabled manually unless configured at the organization or enterprise level.

This default behavior helps protect open-source projects without requiring additional configuration.

NEW QUESTION # 49

Which of the following information can be found in a repository's Security tab?

- A. GHAS settings
- B. Access management
- C. Number of alerts per GHAS feature
- D. Two-factor authentication (2FA) options

Answer: C

Explanation:

The Security tab in a GitHub repository provides a central location for viewing security-related information, especially when GitHub Advanced Security is enabled. The following can be accessed:

Number of alerts related to:

Code scanning

Secret scanning

Dependency (Dependabot) alerts

Summary and visibility into open, closed, and dismissed security issues.

It does not show 2FA options, access control settings, or configuration panels for GHAS itself. Those belong to account or organization-level settings.

NEW QUESTION # 50

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 # 51

How do I configure a webhook to monitor key scan alert events? What are the steps of this operation?

- A. Configure a webhook to monitor for secret scanning alert events.
- B. Document alternatives to storing secrets in the source code.
- C. Dismiss alerts that are older than 90 days.
- D. Enable system for cross-domain identity management (SCIM) provisioning for the enterprise.

Answer: A,B

Explanation:

To proactively address secret scanning:

Webhooks can be configured to listen for secret scanning events. This allows automation, logging, or alerting in real-time when secrets are detected.

Documenting secure development practices (like using environment variables or secret managers) helps reduce the likelihood of developers committing secrets in the first place.

Dismissal based on age is not a best practice without triage. SCIM deals with user provisioning, not scanning alerts.

NEW QUESTION # 52

.....

Additionally, students can take multiple Microsoft GH-500 exam questions, helping them to check and improve their performance. Three formats are prepared in such a way that by using them, candidates will feel confident and crack the GitHub Advanced Security (GH-500) actual exam. These three formats suit different preparation styles of GH-500 test takers.

Valid Dumps GH-500 Questions: <https://www.freedumps.top/GH-500-real-exam.html>

- GH-500 New Dumps Sheet Reliable GH-500 Test Pass4sure GH-500 Test Pattern Search for GH-500 and download it for free on 《 www.examdiss.com 》 website GH-500 Pdf Format
- New GH-500 Exam Price GH-500 New Cram Materials New GH-500 Exam Price Search on [www.pdfvce.com] for GH-500 to obtain exam materials for free download Reliable GH-500 Test Pass4sure
- 100% Pass Quiz 2026 Marvelous Microsoft Study GH-500 Center Search for “GH-500” and download it for free immediately on (www.prep4sures.top) New GH-500 Dumps Book
- Lab GH-500 Questions GH-500 Test Pattern Lab GH-500 Questions Simply search for GH-500 for free download on www.pdfvce.com Pass4sure GH-500 Dumps Pdf
- Reliable GH-500 Exam Online New GH-500 Dumps Book New GH-500 Dumps Book Easily obtain GH-500 for free download through { www.vceengine.com } GH-500 Dumps Collection
- Study GH-500 Center | High-quality Valid Dumps GH-500 Questions: GitHub Advanced Security Easily obtain GH-500 for free download through www.pdfvce.com Reliable GH-500 Exam Online
- Reliable GH-500 Exam Online Reliable GH-500 Exam Online GH-500 Pdf Format www.prep4sures.top is best website to obtain [GH-500] for free download GH-500 Test Pattern
- GH-500 Reliable Test Sims GH-500 Test Pattern Reliable GH-500 Test Answers The page for free download of GH-500 on www.pdfvce.com will open immediately Visual GH-500 Cert Exam
- GH-500 New Cram Materials GH-500 Pdf Format GH-500 Exam Sample Search for GH-500 and easily obtain a free download on www.vce4dumps.com GH-500 Pdf Format
- Reliable GH-500 Exam Online Lab GH-500 Questions GH-500 Pdf Format Open website [www.pdfvce.com] and search for GH-500 for free download New GH-500 Exam Price

- Free PDF Quiz 2026 GH-500: Fantastic Study GitHub Advanced Security Center Search for (GH-500) and download exam materials for free through “ www.easy4engine.com ” Reliable GH-500 Exam Online
- jonasyojc188142.blogacep.com, janeldqe460713.wiki-racconti.com, janicetcds621282.buyoutblog.com, emilyvceu996562.iamthewiki.com, atozbookmark.com, theootmr966524.wikidank.com, optimusbookmarks.com, bbs.jarhon.com, sb-bookmarking.com, yxzbookmarks.com, Disposable vapes

What's more, part of that FreeDumps GH-500 dumps now are free: <https://drive.google.com/open?id=1i65vO1usZIU4yC2YidbtbcA9mWTnf6f>