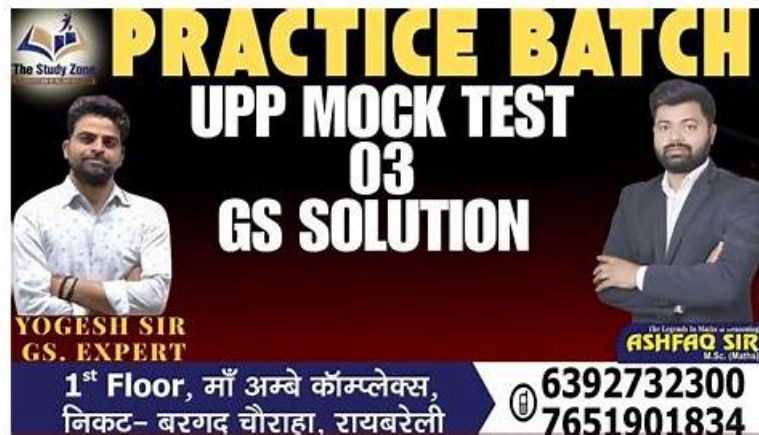


GH-500 Exam Dumps Pdf | GH-500 Mock Exam



BTW, DOWNLOAD part of GetValidTest GH-500 dumps from Cloud Storage: <https://drive.google.com/open?id=1vPXzMcMv36LnylgLB32CkMmqoVIRsnbC>

Furthermore, applicants spend much time searching for GitHub Advanced Security GH-500 Dumps updated study material, or they waste time using outdated practice material. During Microsoft GitHub Advanced Security exam preparation, every second is valuable. If you prepare with our GitHub Advanced Security GH-500 Actual Dumps, we ensure that you will become capable to crack the GitHub Advanced Security GH-500 test within a few days. The GitHub Advanced Security GH-500 price is affordable.

Microsoft GH-500 Exam Syllabus Topics:

Topic	Details
Topic 1	<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 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"> 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	<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 5	<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.

>> GH-500 Exam Dumps Pdf <<

2026 Trustable GH-500 Exam Dumps Pdf | GitHub Advanced Security 100% Free Mock Exam

With the efforts of our IT professional experts, GetValidTest GH-500 new practice questions pdf can guarantee you 99.9% first time pass rate. The GH-500 questions & answers are verified and checked by our experienced IT experts. With the GH-500 Latest Exam Simulator, you can attend your exam with relax and pleasure mood. Thus, the GH-500 valid and latest dumps together with positive attitude will contribute to your Microsoft GH-500 actual test.

Microsoft GitHub Advanced Security Sample Questions (Q99-Q104):

NEW QUESTION # 99

Which security feature shows a vulnerable dependency in a pull request?

- A. The repository's Security tab
- B. Dependabot alert
- C. Dependency review
- D. Dependency graph

Answer: C

Explanation:

Dependency review runs as part of a pull request and shows which dependencies are being added, removed, or changed - and highlights vulnerabilities associated with any added packages.

It works in real-time and is specifically designed for use during pull request workflows.

The dependency graph is an overview, Dependabot alerts notify post-merge, and the Security tab shows the aggregated alert list.

NEW QUESTION # 100

Assuming that notification and alert recipients are not customized, what does GitHub do when it identifies a vulnerable dependency in a repository where Dependabot alerts are enabled? (Each answer presents part of the solution. Choose two.)

- A. It generates a Dependabot alert and displays it on the Security tab for the repository.
- B. It generates Dependabot alerts by default for all private repositories.
- C. It consults with a security service and conducts a thorough vulnerability review.
- D. It notifies the repository administrators about the new alert.

Answer: A,D

Explanation:

Comprehensive and Detailed Explanation:

When GitHub identifies a vulnerable dependency in a repository with Dependabot alerts enabled, it performs the following actions:

Generates a Dependabot alert: The alert is displayed on the repository's Security tab, providing details about the vulnerability and affected dependency.

Notifies repository maintainers: By default, GitHub notifies users with write, maintain, or admin permissions about new Dependabot alerts.

GitHub Docs

These actions ensure that responsible parties are informed promptly to address the vulnerability.

NEW QUESTION # 101

Which key is required in the update settings of the Dependabot configuration file?

- A. commit-message
- B. package-ecosystem
- C. assignees
- D. rebase-strategy

Answer: B

Explanation:

Enabling Dependabot version updates

You enable Dependabot version updates by committing a dependabot.yml configuration file to your repository. If you enable the feature in your settings page, GitHub creates a basic file which you can edit, otherwise you can create the file using any file editor.

1. On GitHub, navigate to the main page of the repository.

[Steps omitted. See step 8 below]

...

7. Add an updates section, with an entry for each package manager you want Dependabot to monitor. This key is mandatory. You use it to configure how Dependabot updates the versions of your project's dependencies. Each entry configures the update settings for a particular package manager.

8. For each package manager, use:

*-> package-ecosystem to specify the package manager.

directories or directory to specify the location of multiple manifest or other definition files.

schedule.interval to specify how often to check for new versions.

9. Check the dependabot.yml configuration file in to the .github directory of the repository.

NEW QUESTION # 102

When secret scanning detects a set of credentials on a public repository, what does GitHub do?

- A. It notifies the service provider who issued the secret.
- B. It scans the contents of the commits for additional secrets.
- C. It displays a public alert in the Security tab of the repository.
- D. It sends a notification to repository members.

Answer: C

Explanation:

When a supported secret is leaked, GitHub generates a secret scanning alert. Alerts are reported on the Security tab of repositories on GitHub, where you can view, evaluate, and resolve them.

NEW QUESTION # 103

Which of the following secret scanning features can verify whether a secret is still active?

- A. validity checks
- B. custom patterns
- C. branch protection
- D. push protection

Answer: A

Explanation:

Performing validity checks

Validity checks help you prioritize alerts by telling you which secrets are active or inactive.

NEW QUESTION # 104

.....

The PDF version of our GH-500 study tool is very practical, which is mainly reflected on the special function. As I mentioned above, our company are willing to provide all people with the demo for free. You must want to know how to get the trial demo of our GH-500 question torrent; the answer is the PDF version. You can download the free demo form the PDF version of our GH-500 Exam Torrent. If you download our study materials successfully, you can print our study materials on pages by the PDF version of our GH-500 exam torrent.

GH-500 Mock Exam: <https://www.getvalidtest.com/GH-500-exam.html>

- GH-500 Exam Simulator Online Reliable GH-500 Exam Topics GH-500 Exam Simulator Online Search for « GH-500 » and obtain a free download on ➔ www.dumpsquestion.com GH-500 Reliable Braindumps Pdf
- Prioritize Your Study Time GH-500 COMPLETE STUDY GUIDE Go to website 【 www.pdfvce.com 】 open and search for ▶ GH-500 ◀ to download for free Valid GH-500 Test Syllabus
- Latest GH-500 Study Materials Latest GH-500 Version GH-500 Reliable Test Sims Search for ✓ GH-500 ✓ on “www.pdfdumps.com” immediately to obtain a free download GH-500 Useful Dumps
- Valid GH-500 Exam Experience GH-500 Reliable Test Sims Latest GH-500 Study Materials Search for 【 GH-500 】 on ☀ www.pdfvce.com ☀ immediately to obtain a free download Latest GH-500 Version
- GH-500 Real Question GH-500 Valid Examcollection Reliable GH-500 Exam Topics Search for { GH-500 } and download it for free immediately on ➔ www.verifiedumps.com GH-500 Exam Syllabus
- Actual Microsoft GH-500 Exam Questions – Smart Strategy to Get Certified Enter www.pdfvce.com and search for GH-500 to download for free Test GH-500 Dumps
- Actual Microsoft GH-500 Exam Questions – Smart Strategy to Get Certified Search for 「 GH-500 」 and download it for free on ⇒ www.verifiedumps.com ⇐ website GH-500 Exam Syllabus
- Test GH-500 Dumps Reliable GH-500 Exam Topics GH-500 Dumps Guide Search for ▷ GH-500 ◁ and obtain a free download on www.pdfvce.com GH-500 Best Vce
- Latest GH-500 Version GH-500 Latest Torrent GH-500 Dumps Guide Open [www.testkingpass.com] enter { GH-500 } and obtain a free download GH-500 Useful Dumps
- Valid GH-500 Exam Experience GH-500 Reliable Braindumps Pdf GH-500 Vce Torrent Search for 【 GH-500 】 and easily obtain a free download on ➔ www.pdfvce.com GH-500 Cert Exam
- Actual Microsoft GH-500 Exam Questions – Smart Strategy to Get Certified Enter 「 www.validtorrent.com 」 and search for { GH-500 } to download for free GH-500 Valid Dumps
- siambookmark.com, xanderqofm142437.anchor-blog.com, bookmark-master.com, isaiahlnii567233.vigilwiki.com, www.things-to-get-me.com, owainfahr988716.illawiki.com, brilacademy.co.za, mpowerdirectory.com, bookmarks-hit.com, lexiehwal919492.blog4youth.com, Disposable vapes

What's more, part of that GetValidTest GH-500 dumps now are free: <https://drive.google.com/open?id=1vPXzMcMv36LnylgLB32CkMmqoVIRsnbC>

