

Microsoft GH-900: GitHub Foundations braindumps PDF & Testking echter Test



Fast2test ist eine Website, die Fragenkataloge zur GH-900 -Zertifizierungsprüfung bietet. Seine Erfolgsquote beträgt 100%. Das ist der Grund dafür, warum viele Kandidaten Fast2test glauben. Fast2test kümmert sich immer um die Bedürfnisse der Kandidaten und versucht, ihre Bedürfnisse abzudecken. Mit Fast2test werden Sie sicher eine glänzende Zukunft haben.

Viele Leute, die in der IT-Branche arbeiten, wissen die mühsame Vorbereitung auf die Microsoft GH-900 Prüfung. Wir Fast2test können doch den Schwierigkeitsgrad der Microsoft GH-900 Prüfung nicht ändern, aber wir können die Schwierigkeitsgrad der Vorbereitung für Sie vermindern. Ihre Angst vor der Microsoft GH-900 Prüfung wird beseitigen, solange Sie die Prüfungsunterlagen von unserem Technik-Team probiert haben. Wir tun unser Bestes, um Ihnen zu helfen, Ihre Konfidenz für Microsoft GH-900 zu verstärken!

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Die Schulungsunterlagen zur Microsoft GH-900 Zertifizierungsprüfung von unserem Fast2test gelten für alle IT-

Zertifizierungsprüfungen, ihre Anwendbarkeit kann jeden IT-Bereich erreichen. Die Schulungsunterlagen zur Microsoft GH-900 Zertifizierungsprüfung aus Fast2test werden von den erfahrenen Experten durch ständige Praxis und Forschung bearbeitet, daher ist ihre Autorität zweifellos. Wir werden Ihnen eine volle Rückerstattung bedingungslos geben, entweder die gekauften Produkte Qualitätsproblem haben, oder Sie die Microsoft GH-900 Prüfung nicht bestehen.

Microsoft GH-900 Prüfungsplan:

Thema	Einzelheiten
Thema 1	<ul style="list-style-type: none"> • Collaboration Features: This section measures skills of Software Engineers and Team Leads and covers collaborative workflows using GitHub. It includes forking repositories, creating and managing pull requests, reviewing and merging code changes, and using GitHub Actions to support CI • CD pipelines. Candidates also explore project management features such as creating and managing issues, using labels, milestones, and project boards, and tracking progress through GitHub Projects.
Thema 2	<ul style="list-style-type: none"> • Privacy, Security, and Administration: This domain measures skills of Security Administrators and Organization Managers in securing and administering GitHub environments. It covers ensuring repository security through branch protection rules, using security tools like Dependabot, managing access and permissions at repository and organization levels, creating and managing organizations, setting up organization-level security, and overseeing teams and members.
Thema 3	<ul style="list-style-type: none"> • Project Management: This section is designed for Project Coordinators and Product Managers and focuses on using GitHub Projects for project management. Candidates learn to create and manage GitHub Projects, utilize project boards for organizing tasks, and integrate project workflows with issues and pull requests to maintain project visibility and progress.
Thema 4	<ul style="list-style-type: none"> • Benefits of the GitHub Community: This section targets Community Managers and Open Source Contributors, focusing on engaging with the GitHub community. Candidates learn to participate in open source projects, utilize GitHub Discussions for collaboration and support, and contribute meaningfully to community-driven projects.

Microsoft GitHub Foundations GH-900 Prüfungsfragen mit Lösungen (Q41-Q46):

41. Frage

New open source contributors can receive funding from GitHub sponsors:

- A. Equal to 95% of the contribution value.
- B. By including GitHub matching funds.
- C. Using PayPal as a payment processor.
- **D. After setting up a sponsored developer profile.**

Antwort: D

Begründung:

GitHub Sponsors allows developers and organizations to financially support open-source contributors directly on the GitHub platform.

Setting Up a Sponsored Developer Profile:

Option D is correct because before a contributor can receive funding through GitHub Sponsors, they need

42. Frage

Which of the following best describes GitHub Copilot?

- A. An AI tool designed to replace software developers
- B. A Visual Studio Code extension for developing AI solutions
- **C. An AI pair programmer that offers autocomplete-style suggestions**
- D. An advanced search tool to intelligently reuse existing code in your projects

Antwort: C

Begründung:

GitHub Copilot is described as an AI pair programmer that offers autocomplete-style suggestions. It is a tool integrated into development environments like Visual Studio Code that helps developers by providing code suggestions as they type. Copilot can suggest entire lines or blocks of code based on the context of what you're writing, making it a valuable assistant in coding, but not a replacement for developers.

43. Frage

What is the difference between an organization member and an outside collaborator?

- A. Two-factor authentication (2FA) is not required for outside collaborators.
- B. Outside collaborators cannot be given the admin role on a repository.
- C. Outside collaborators do not consume paid licenses.
- **D. Organization base permissions do not apply to outside collaborators.**

Antwort: D

Begründung:

In GitHub, an organization member is a user who has been added to an organization and is subject to the organization's base permissions and policies. An outside collaborator is a user who is not a member of the organization but has been granted access to one or more repositories within the organization.

Here's the difference between an organization member and an outside collaborator:

Organization Members:

Members are subject to the organization's base permissions, which apply across all repositories within the organization. These permissions might include read, write, or admin access, depending on what has been set as the default.

Members consume paid licenses if the organization is on a paid plan.

Members are required to have two-factor authentication (2FA) if the organization enforces it.

Outside Collaborators:

Outside collaborators do not have organization-wide permissions. They only have access to specific repositories to which they have been granted permission. This means organization base permissions do not apply to them (making option A correct).

Outside collaborators do not consume paid licenses. They are only counted toward the license if they are made organization members.

Outside collaborators can be granted any level of permission, including the admin role on specific repositories.

Two-factor authentication (2FA) can be enforced for outside collaborators at the repository level, depending on the organization's security settings.

Given this information, option A is the correct answer: "Organization base permissions do not apply to outside collaborators."

Reference:

GitHub Documentation: Roles in an organization

GitHub Documentation: About outside collaborators

GitHub Documentation: Managing repository access for your organization

44. Frage

What is the primary purpose of creating a new branch in the GitHub flow?

- A. To create a backup of the main branch
- **B. To experiment with new features or fixes**
- C. To capture information about an issue
- D. To incorporate changes from a review

Antwort: B

Begründung:

In GitHub Flow, creating a new branch is a key step in the development process that allows for isolated development of new features or fixes without affecting the main codebase.

Experimenting with New Features or Fixes:

Option C is correct. The primary purpose of creating a new branch in the GitHub flow is to provide a safe space to experiment with new features or fixes. This allows developers to work on changes independently and only merge them into the main branch after they have been reviewed and approved.

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