GH-200 Test Practice | GH-200 Top Exam Dumps

We talked with a lot of users about our GH-200 practice engine, so we are very clear what you want. For the needs of users, our GH-200 exam braindumps are constantly improving. You know that the users of our GH-200 training materials come from all over the world. And our GH-200 Exam Questions are easy to be understood. For our professional experts have simplied the content and language of the GH-200 praparation quiz, so it is global.

Microsoft GH-200 Exam Syllabus Topics:

Topic	Details
Topic 1	• Author and Maintain Workflows: This section of the exam measures skills of DevOps Engineers and Automation Specialists and covers building and managing workflows triggered by events such as pushes, scheduled times, manual triggers, and webhooks. It includes understanding workflow components like jobs, steps, actions, and runners, syntax correctness, environment variables, secrets management, and dependencies between jobs. Candidates will also demonstrate practical abilities to create workflows for various purposes, including publishing packages, using service containers, routing jobs, and deploying releases to cloud providers.
Topic 2	• Manage GitHub Actions in the Enterprise: This section measures the expertise of Enterprise Administrators and Platform Engineers in distributing and managing GitHub Actions and workflows at the organizational level. It includes reuse and sharing of templates, strategies for managing reusable components via repositories and naming conventions, controlling access to actions, setting organization-wide usage policies, and planning maintenance to ensure efficient enterprise-wide deployment of GitHub Actions.

Topic 3	• Consume Workflows: This domain targets Software Developers and Quality Assurance Engineers and focuses on interpreting workflow runs and their outcomes. It covers identifying triggering events, reading workflow configurations, troubleshooting failures by analyzing logs, enabling debug logging, managing environment variables, caching dependencies, and passing data between jobs. Candidates also manage workflow runs, artifacts, approvals, and status badges, as well as locating workflows within repositories and leveraging organizational templated workflows.
Topic 4	• Author and Maintain Actions: This domain evaluates the abilities of Action Developers and Automation Engineers to select and create suitable types of GitHub Actions, such as JavaScript, Docker containers, or run steps. It emphasizes troubleshooting action code, understanding the components and file structures of actions, and using workflow commands within actions to communicate with runners, including exit code management.

2025 Microsoft Accurate GH-200 Test Practice

We become successful lies on the professional expert team we possess, who engage themselves in the research and development of our GH-200 learning guide for many years. So we can guarantee that our GH-200 exam materials are the best reviewing material. Concentrated all our energies on the study GH-200 learning guide we never change the goal of helping candidates pass the exam. Our GH-200 test questions' quality is guaranteed by our experts' hard work. So what are you waiting for? Just choose our GH-200 exam materials, and you won't be regret.

Microsoft GitHub Actions Sample Questions (Q66-Q71):

NEW QUESTION # 66
How many jobs will result from the following matrix configuration?

```
strategy:
  matrix:
    color: [green, pink]
    animal: [owl, magpie]
    include:
      color: blue
        animal: owl
      - color: pink
        animal: magpie
```

- A. 4 jobs
- B. 6 jobs
- C. 3 jobs
- D. 5 jobs

Answer: B

Explanation:
The matrix configuration specifies two variables: color and animal. The color variable has 2 values (green and pink), and the animal variable has 2 values (owl and magpie). This would result in 4 combinations (2 color values × 2 animal values). Additionally, the include section introduces two more combinations (color: blue and animal: owl; color: pink and animal: magpie).

NEW QUESTION # 67
Which configuration lines correctly set the workflow name in a GitHub Actions workflow file?

(Choose 2)

- A. name: ${{ "release-flow-42" }}
- B. name: ${{ 'release-flow-42' }}
- C. name: release-flow-42
- D. run-name: release-flow-42

Answer: B,C

Explanation:
The correct options are name: release-flow-42 and name: ${{ 'release-flow-42' }}. Both set the workflow name that appears in the Actions interface and on the workflow page.
The plain static name key with a simple string sets the workflow name clearly and predictably. It is the most straightforward way to define the workflow title.
The expression form with a single quoted string evaluates to the same literal value. GitHub Actions accepts a string result for the workflow name, so this produces a valid name while keeping consistency with other places where expressions are used.

NEW QUESTION # 68
Which workflow command would output the debug message "action successfully debugged"?

- A. echo :debug::message=action successfully debugged"
- B. echo ":debug:action successfully debugged:"
- C. echo "debug-action successfully debugged"
- D. echo "::debug:action successfully debugged"

Answer: D

Explanation:
The ::debug:: syntax is used to output debug messages in GitHub Actions workflows. This command will print the message "action successfully debugged" in the debug logs when the workflow runs.

NEW QUESTION # 69
As a developer, which workflow steps should you perform to publish an image to the GitHub Container Registry? (Each correct answer represents part of the solution. Choose three).

- A. Use the actions/setup-docker action.
- B. Pull the image from the GitHub Container Registry.
- C. Build the container image.
- D. Authenticate to the GitHub Container Registry.
- E. Push the image to the GitHub Container Registry.

Answer: C,D,E

Explanation:
Publishing Docker images
The below workflow checks out the GitHub repository, uses the login-action to log in to the registry [B], and then uses the build-push-action action to: build a Docker image based on your repository's Dockerfile [E]; push the image to Docker Hub [A], and apply a tag to the image.
Note:
This workflow uses actions that are not certified by GitHub.
They are provided by a third-party and are governed by
separate terms of service, privacy policy, and support
documentation.
GitHub recommends pinning actions to a commit SHA.
To get a newer version, you will need to update the SHA.
You can also reference a tag or branch, but the action may change without warning.
Reference:
https://docs.github.com/en/actions/tutorials/publish-packages/publish-docker-images

NEW QUESTION # 70

You installed specific software on a Linux self-hosted runner. You have users with workflows that need to be able to select the runner based on the identified custom software. Which steps should you perform to prepare the runner and your users to run these workflows? (Each correct answer presents part of the solution. Choose two.)

- A. Inform users to identify the runner based on the group.
- B. Add the label custom-software to the runner.
- C. Add the label linux to the runner.
- D. Create the group custom-software-on-linux and move the runner into the group.
- E. Configure the webhook and network to enable GitHub to trigger workflow.
- F. Inform users to identify the runner with the labels custom-software and linux.

Answer: B,F

Explanation:
[F] Add a label for the custom software as required.
Note: Using labels with self-hosted runners
You can use labels to organize your self-hosted runners based on their characteristics.
Creating a custom label
You can create custom labels for runners at the repository and organization levels.
[C, not D] Linux is a default label and does not have to be created to be used.
Reference:
https://docs.github.com/en/actions/how-tos/manage-runners/self-hosted-runners/apply-labels

NEW QUESTION # 71

......

The GH-200 would assist applicants in preparing for the Microsoft GH-200 exam successfully in one go GH-200 would provide GH-200 candidates with accurate and real GitHub Actions (GH-200) Dumps which are necessary to clear the GH-200 test quickly. Students will feel at ease since the content they are provided with is organized rather than dispersed.

2025 Latest PDF4Test GH-200 PDF Dumps and GH-200 Exam Engine Free Share: https://drive.google.com/open?id=1_hON3m-aTz7CjZBfVQgwNxeyDHUwGzHi