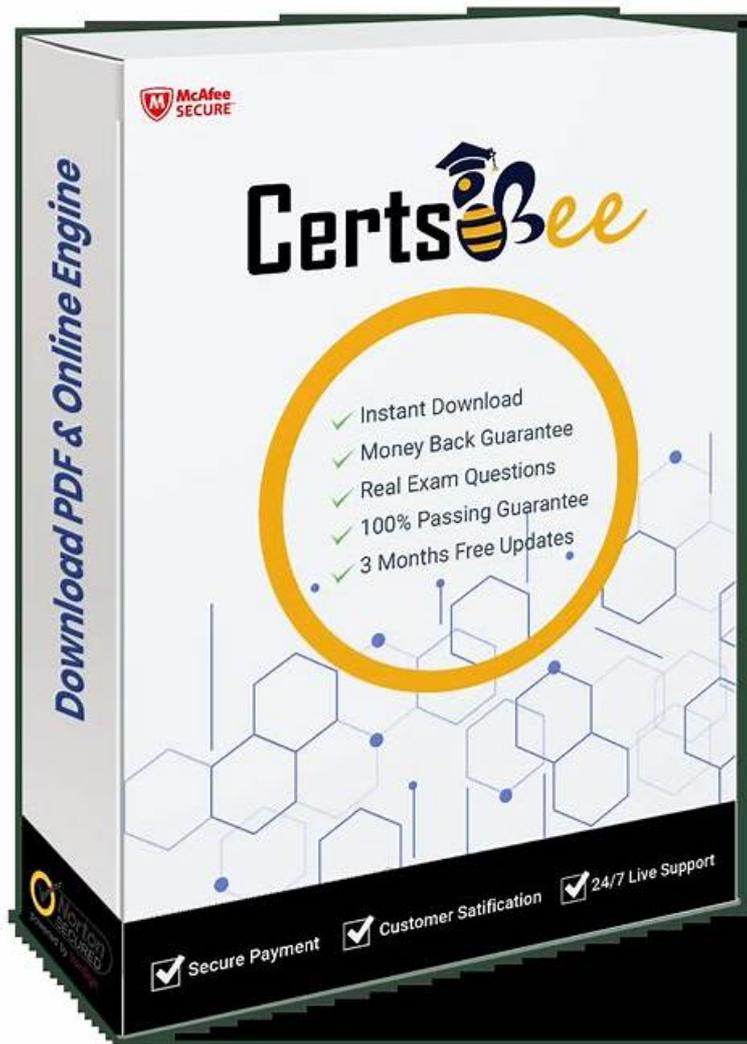# GH-200 Reliable Test Cram, New GH-200 Exam Pdf



With the rapid development of society, people pay more and more attention to knowledge and skills. So every year a large number of people take GH-200 tests to prove their abilities. But even the best people fail sometimes. In addition to the lack of effort, you may also not make the right choice on our GH-200 Exam Questions. A good choice can make one work twice the result with half the effort, and our GH-200 study materials will be your right choice.

## Microsoft GH-200 Exam Syllabus Topics:

| Topic | Details |
|-------|---------|
| Topic 1 | • 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 2 | • 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 3 | • 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 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. |

**>> GH-200 Reliable Test Cram <<**

# New Microsoft GH-200 Exam Pdf - Exam GH-200 Simulations

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# Microsoft GitHub Actions Sample Questions (Q78-Q83):

**NEW QUESTION # 78**
You are reaching your organization's storage limit for GitHub artifacts and packages. What should you do to prevent the storage limit from being reached? (Choose two.)

- A. Use self-hosted runners for all workflow runs.
- B. Disable branch protections in the repository.
- C. Configure the repo to use Git Large File Storage.
- D. Configure the artifact and log retention period.
- E. Delete artifacts from the repositories manually

**Answer: D,E**

Explanation:
Deleting artifacts from repositories manually will free up storage space. Artifacts are typically stored for a limited time by default, but manual cleanup can help manage space.
Configuring the artifact and log retention period allows you to control how long artifacts and logs are retained in your repository. By shortening the retention period, you can prevent unnecessary accumulation of data and manage storage more effectively.

**NEW QUESTION # 79**
What metadata file in a custom action defines the main entry point?

- A. index.js
- B. action.js
- C. main.yml
- D. action.yml

**Answer: D**

Explanation:
The action.yml file is the metadata file in a custom GitHub Action that defines the main entry point, including information such as the inputs, outputs, description, and the runs key that specifies the main entry point (e.g., a script or a Docker container).

**NEW QUESTION # 80**
What is the right method to ensure users approve a workflow before the next step proceeds?

- A. granting users workflow approval permissions
- B. creating a branch protection rule and only allow certain users access
- C. adding users as required reviewers for an environment
- D. granting users repository approval permission

**Answer: C**

Explanation:
GitHub Actions allows you to configure environment protection rules, where you can require specific users or teams to approve the deployment before the workflow proceeds to the next step.
This ensures that the required reviewers approve the workflow before any sensitive actions (such as deployment) occur.
Note: Managing environments for deployment
You can create environments and secure those environments with deployment protection rules. A job that references an environment must follow any protection rules for the environment before running or accessing the environment's secrets.
Optionally, you can specify people or teams that must approve workflow jobs that use this environment.
Select Required reviewers.
Enter up to 6 people or teams. Only one of the required reviewers needs to approve the job for it to proceed.
Optionally, to prevent users from approving workflows runs that they triggered, select Prevent self-review.
Click Save protection rules.
Reference:
https://docs.github.com/en/actions/how-tos/deploy/configure-and-manage-deployments/manage- environments


**NEW QUESTION # 81**
Which of the following statements are true regarding the use of GitHub Actions on a GitHub Enterprise Server instance? (Choose three.)

- A. Actions created by GitHub are automatically available and cannot be disabled
- B. Most GitHub authored actions are automatically bundled for use on GitHub Enterprise Server
- C. Actions must be defined in the .github repository
- D. Third party actions can be manually synchronized for use on GitHub Enterprise Server
- E. Use of GitHub Actions on GitHub Enterprise Server requires a persistent internet connection
- F. Third party actions can be used on GitHub Enterprise Server by configuring GitHub Connect

**Answer: D,E,F**

Explanation:
GitHub Actions on GitHub Enterprise Server often requires an internet connection, especially for accessing actions from the GitHub Marketplace or third-party actions unless they are manually synced to the server.
To use third-party actions on GitHub Enterprise Server, GitHub Connect can be used to establish a connection between the server and GitHub.com, enabling access to third-party actions.
Third-party actions can also be manually synchronized to the GitHub Enterprise Server, making them available for use in workflows.


**NEW QUESTION # 82**
How can a workflow deploy mitigate the risk of multiple workflow runs that are deploying to a single cloud environment simultaneously? (Each correct answer presents part of the solution.
Choose two.)

- A. Specify a concurrency scope in the workflow.
- B. Configure the mutex setting in the environment.
- C. Set the concurrency in the deploymentjob to 1.
- D. Reference the mutex in the task performing the deployment.
- E. Specify a target environment in the deploymentjob.
- F. Pass the mutex into the deployment job.

**Answer: A,E**

Explanation:
[D] GitHub Actions now supports a concurrency key at both the workflow and job level that will ensure that only a single run or job is in progress.
concurrency
Use concurrency to ensure that only a single job or workflow using the same concurrency group will run at a time.
Example: Using concurrency and the default behavior
The default behavior of GitHub Actions is to allow multiple jobs or workflow runs to run concurrently. The concurrency keyword allows you to control the concurrency of workflow runs.
Reference:
https://github.blog/changelog/2021-04-19-github-actions-limit-workflow-run-or-job-concurrency/
https://docs.github.com/en/actions/reference/workflows-and-actions/workflow-syntax#concurrency
https://github.com/marketplace/actions/actions-mutex

**NEW QUESTION # 83**
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The GitHub Actions (GH-200) certification test is an important part of career growth, and passing it may lead to more employment opportunities. However, preparing for the GitHub Actions (GH-200) test may be tough, and many busy applicants have difficulty cracking it. This is where Exams-boost GitHub Actions real exam questions come to help you clear the test in a short time.

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