

Microsoft
GH-100 Exam
GitHub Administration

Version: 4.0

Question: 1

You have subscribed to GitHub Premium Support, and you need to submit a support ticket. GitHub Premium Support can help you with:

- A. writing scripts.
- B. installing GitHub Enterprise Server.
- C. setting up hardware.
- D. integrating with third-party applications.

Answer: B

Explanation:

GitHub Premium Support includes assistance with installing and using GitHub Enterprise Server, ensuring your deployment is configured correctly and any installation issues are resolved.

Question: 2

You need to contact GitHub Premium Support. What are valid reasons for submitting a support ticket? (Each answer presents a complete solution. Choose two.)

- A. license renewal
- B. hardware setup issues or errors
- C. business impact from security issues within your organization
- D. outages on GitHub.com affecting core Git functionality

Answer: C, D

Explanation:

Business-impact security issues (for example, a critical vulnerability affecting your organization) are classified as High-priority tickets and are covered under your Premium Support SLA. Outages on GitHub.com that disrupt core Git or web application functionality trigger Urgent-priority responses under Premium Support's SLA.

Question: 3

Which of the following is a key benefit of using GitHub Marketplace Apps in an enterprise?

- A. They guarantee no downtime during enterprise GitHub maintenance windows
- B. They often include integrations with external services, reducing the need for custom code

- C. Apps eliminate the need for GitHub Actions entirely
- D. All apps come pre-approved by GitHub's internal security team

Answer: B

Explanation:

GitHub Marketplace Apps come with built-in integrations to external services - so you can plug in things like CI servers, code-quality scanners, or deployment tools without writing and maintaining custom connectors.

Question: 4

You need to create a support bundle for your GitHub Enterprise Server instance with the hostname ghe.avocado.corp. What command should you use to create a support bundle?

- A. `ssh -p 122 admin@ghe.avocado.corp -- 'ghe-support-bundle -o' > support-bundle.tgz`
- B. `ssh -p 122 admin@ghe.avocado.corp -- 'ghe-diagnostics' > support-bundle.tgz`
- C. `curl -u admin https://ghe.avocado.corp/diagnostics/support-bundle.tgz -o`
- D. `ssh -p 122 admin@ghe.avocado.corp -- 'ghe-config generate-support-bundle' > support-bundle.tgz`

Answer: A

Explanation:

Run the `ghe-support-bundle` command over SSH on your appliance and redirect its output to a file.

For example:

```
ssh -p 122 admin@ghe.avocado.corp -- 'ghe-support-bundle -o' > support-bundle.tgz
```

This invokes the built-in support-bundle utility on your GitHub Enterprise Server instance and captures the resulting archive locally.

Question: 5

What do you need to successfully generate a support bundle on a GitHub Enterprise Server?

- A. Approval from GitHub Support
- B. A custom GitHub Action in the root repo
- C. Administrator SSH access to the appliance
- D. A GitHub App with `read:org` permissions

Answer: C

Explanation:

You must have administrator-level SSH access to the GitHub Enterprise Server appliance so you can run the `ghe-support-bundle` command over SSH and capture the bundle locally.