

CGOA復習対策書、CGOA認定試験トレーニング



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当社Linux Foundationでは、CGOA試験問題についてより幅広い選択肢をお客様に提供することを常に重視しています。今、私たちは約束を実現しました。私たちのウェブサイトは、ほぼすべての種類の公式テストと一般的な証明書をカバーするCGOA学習教材を提供します。したがって、JpexamのCGOAトレーニングガイドのウェブサイトで必要なものを簡単に見つけることができます。ウェブサイトのすべてのCGOA学習資料は専門的かつ正確であり、学習のプレッシャーを大幅に軽減し、夢のCertified GitOps AssociateのCGOA認定を取得するのに役立ちます。

もし、あなたはCGOA試験に合格することを願っています。しかし、いい復習資料を見つけません。CGOA復習資料はちょうどあなたが探しているものです。CGOA復習資料は的中率が高く、便利で、使いやすく、全面的なものです。従って、早くCGOA復習資料を入手しましょう！

>> CGOA復習対策書 <<

CGOA認定試験トレーニング & CGOA関連合格問題

このインターネットが普及された時代に、どのような情報を得るのが非常に簡単なことだということを我々はよく知っていますが、品質と適用性の欠如が問題です。インターネットでLinux FoundationのCGOA試験トレーニング資料を探す人がたくさんいますが、どれが信頼できるか良く分かりません。ここで私はJpexamのLinux

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Linux Foundation CGOA 認定試験の出題範囲:

トピック	出題範囲
トピック 1	GitOps Terminology: This section of the exam measures the skills of DevOps Engineers and covers the foundational terms of GitOps, including declarative descriptions, desired state, state drift, reconciliation, managed systems, state stores, feedback loops, and rollback concepts.
トピック 2	GitOps Principles: This section of the exam measures skills of Site Reliability Engineers and covers the main principles of GitOps, such as being declarative, versioned and immutable, automatically pulled, and continuously reconciled.
トピック 3	Tooling: This section of the exam measures skills of DevOps Engineers and covers the tools supporting GitOps, including manifest formats, packaging methods, state store systems such as Git and alternatives, reconciliation engines like ArgoCD and Flux, and interoperability with CI, observability, and notification tools.
トピック 4	GitOps Patterns: This section of the exam measures skills of Site Reliability Engineers and covers deployment and release patterns, progressive delivery, pull versus event-driven approaches, and various architectural patterns for in-cluster and external reconcilers.
トピック 5	Related Practices: This section of the exam measures the skills of DevOps Engineers and covers how GitOps relates to broader practices like configuration as code, infrastructure as code, DevOps, and DevSecOps, along with continuous integration and delivery.

Linux Foundation Certified GitOps Associate 認定 CGOA 試験問題 (Q47-Q52):

質問 # 47

What doesPulled Automaticallyrefer to?

- **A. Accessing the Desired State from the State Store.**
- B. It always refers to Git pull.
- C. Webhooks informing the system about new commits.
- D. A GET request to a relational database.

正解: A

解説:

ThePulled AutomaticallyGitOps principle refers to the way software agents continuously access theDesired Statestored in the State Store (e.g., Git). Agents automatically pull the state from the repository and reconcile the system accordingly.

"Software agents automatically pull the desired state declarations from the source of truth (State Store) and continuously reconcile the system to match." Thus, the correct answer isD.

References:GitOps Principles (CNCF GitOps Working Group).

質問 # 48

In GitOps, how is the Desired State stored?

- A. In a way that enforces mutability and versioning.
- B. In a way that retains only the latest version.
- C. In a way that permits direct modifications to live systems.
- **D. In a way that enforces immutability and versioning.**

正解: D

解説:

The GitOps principle of Versioned and Immutable requires Desired State to be stored in a way that enforces immutability and versioning. This ensures every change is recorded, auditable, and reversible.

"Desired state must be kept in an immutable, version-controlled system. This guarantees a full history of changes and enables safe rollbacks." Thus, the correct answer is D.

References: GitOps Principles (CNCF GitOps Working Group).

質問 # 49

You want to route alerts from Prometheus to Slack in your GitOps workflow. Which tool can you use to achieve this?

- A. Prometheus
- B. Slack
- C. Alertmanager
- D. Jenkins X

正解: C

解説:

Prometheus is commonly used in GitOps for monitoring. Alertmanager is the tool integrated with Prometheus to handle alert routing. It supports sending alerts to external systems such as Slack, PagerDuty, or email.

"Prometheus generates alerts, which are routed and managed by Alertmanager. Alertmanager can integrate with messaging tools like Slack to deliver alerts in real time." Thus, the correct answer is A: Alertmanager.

References: GitOps Tooling (CNCF GitOps Working Group), Monitoring and Alerting practices.

質問 # 50

A GitOps-managed Software System includes which of the following?

- A. Hardware infrastructure used for hosting the software system.
- B. One or more runtime environments consisting of resources under management.
- C. One or more programming languages used for development.
- D. Operating systems used for hosting the software system.

正解: B

解説:

A GitOps-managed software system is defined as one or more runtime environments whose resources are managed declaratively via GitOps practices.

"A GitOps-managed software system includes one or more runtime environments, such as clusters, where resources are under management. The desired state of these resources is declared in Git and reconciled continuously." Thus, the correct option is B.

References: GitOps Terminology (CNCF GitOps Working Group).

質問 # 51

You want to create a dashboard to monitor the performance of your application. Which of the following is a key principle of GitOps regarding dashboards?

- A. The operations team should manually update dashboards.
- B. Dashboards should only be accessible to the development team.
- C. Dashboards should be created using a proprietary tool.
- D. Dashboards declarations should be in the Desired State store.

正解: D

解説:

In GitOps, everything that defines the system, including dashboards, must be stored declaratively in Git (the Desired State store). This ensures dashboards are versioned, reproducible, and consistent across environments.

"GitOps requires that all system components, including monitoring and observability configurations such as dashboards, are declared in Git. This ensures they are versioned, immutable, and reproducible." Thus, D is correct.

References: GitOps Principles (CNCF GitOps Working Group).

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CGOA認定試験トレーニング: https://www.jpexam.com/CGOA_exam.html

- P.S.JpexamがGoogle Driveで共有している無料の2025 Linux Foundation CGOAダンプ: https://drive.google.com/open?id=1kwh-a5wIJmulkYLNuhrp6N5d_f2X6cm