

Q1. What is Google GKE and what problem in the DevOps or infrastructure space does it solve?

Answer:

Q2. Explain the core architecture or components of Google GKE and how they interact.

Answer:

Q3. How do you define infrastructure or configuration as code in Google GKE?

Answer:

Q4. How does Google GKE handle state management, idempotency, and convergence?

Answer:

Q5. What is Google GKE's approach to secrets management and sensitive configuration?

Answer:

Q6. How does Google GKE integrate with CI/CD pipelines for automated deployments?

Answer:

Q7. How do you debug failures or rollback a bad deployment in Google GKE?

Answer:

Q8. What are the security best practices when using Google GKE in a production environment?

Answer:

Q9. How does Google GKE scale for large or complex infrastructure across multiple environments?

Answer:

Q10. What are common pitfalls or gotchas teams encounter when adopting Google GKE?

Answer:
