

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:

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

Answer:
