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Kubernetes Interview Questions

Last Updated: Dec 21, 2024

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Basic Kubernetes Interview Questions ⌄

1. How to do maintenance activity on the K8 node?
2. How to get the central logs from POD?
3. How to monitor the Kubernetes cluster?
4. What are the various things that can be done to increase Kubernetes security?
5. What is the role of Load Balance in Kubernetes?
6. What's the init container and when it can be used?
7. What is PDB (Pod Disruption Budget)?
8. What are the various K8's services running on nodes and describe the role of each service?
9. How do we control the resource usage of POD?

Intermediate Interview Questions ⌄

1. What is Ingress Default Backend?
2. What is GKE?
3. What is the purpose of operators?
4. What is an Operator?
5. What service and namespace are referred to in the following file?
6. Why should namespaces be used? How does using the default namespace cause problems?
7. How should TLS be configured with Ingress?
8. Complete the following configurationspec file to make it Ingress
9. How to turn the service defined below in the spec into an external one?

Kubernetes Interview Questions For Experienced ⌄

1. How to troubleshoot if the POD is not getting scheduled?
2. How can we forward the port '8080 (container) -> 8080 (service) -> 8080 (ingress) -> 80 (browser)and how it can be done?
3. What are the different ways to provide external network connectivity to K8?
4. How to run a POD on a particular node?
5. Can you explain the differences between Docker Swarm and Kubernetes?
6. What the following in the Deployment configuration file mean?
7. What is Kubernetes Load Balancing?
8. How to run Kubernetes locally?