# KUBERNETES INTERVIEW QUESTIONS

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# Kubernetes Interview Questions

1. **What is kubernetes?**
   Ans)

2. **What is POD in kubernetes? How it differs from Container?**
   Ans)

3. **How to make node un-schedulable in kubernetes?**
   Ans)

4. **What is a JOB in kubernetes?**
   Ans)

5. **How does service discovery happen in kubernetes?**
   Ans)

6. **How do you interact with kubernetes cluster from outside? which server is responsible for it?**
   Ans)

7. **What is storage classes in kubernetes?**
   Ans)

8. **What is the difference between stateful sets and demon sets in kubernetes?**
   Ans)

9. **Can we have external Endpoint for service in kubernetes?**
   Ans)

10. **3 containers are running; one container is consuming all the cpu memory (99%) will it be caused any issue to remaining containers? If yes, what is the solution?**
    Ans)

11. **We are running on one container and that got failed. What is the possible ways to rectify that and what are the steps to take further?**
    Ans)

12. **What is the difference between kubctl & kops?**
    Ans)

13. **Why you are using kubectl can you explain why we are using?**
    Ans)

14. **Why are we using kops?**
    Ans)

15. **How many projects you used kubernetes?**
    Ans)

16. **N number of docker containers deployed to different vm's how will you manage there is no kubernetes installed?**
    Ans)

17. **If installed kubernetes how you will deploy this container into kubernetes cluster?**
    Ans)

18. **Can you tell me the command for creating kubernetes cluster in vm?**
    Ans)

19. **How many nodes we required to create kubernetes cluster?**
    Ans)

20. **We have nearly 15 nodes in my organization all are decentralized so which node I need to create as a master? Is there any possibility to make all the machines as masters?**
    Ans)

21. **Our applications are decentralized I don't want distributed environment if anything happens to the master all will collapse, can we create multiple masters?**
    Ans)

22. **What is the difference between kubectl and minikube?**
    Ans)

23. **If any container down in my cluster how you will rectify?**
    Ans)

24. **How to attach a volume in cluster at some time the container will be deleted then rs will re-create new container then how to attach that container automatically and how to restore the volume automatically to re-created container?**
    Ans)

25. **What you will do if one master got corrupted, can we create multiple masters?**
    Ans)

26. **What you will do in case any pod deleted?**
    Ans)

27. **What is namespaces in kubernetes can you tell me some?**
    Ans)

28. **Can you tell me some commands using in kubernetes?**
    Ans)

29. **Tell me the command to create cluster?**
    Ans)

30. **Difference between rc and rs?**
    Ans)