

JENKINS SESSION 9

FAQs

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REFRESHER

- Slack integration
- Pipelines (homework) - node, mvn
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INTERVIEW QUESTIONS LVL1

- What is Jenkins?
- Why is Jenkins popular in DevOps?
- What are the key features of Jenkins?
- What is Continuous Integration (CI)?
- What is Continuous Delivery (CD)?
- Jenkins installation and setup
- What is a Jenkins job or project?
- What is the role of the Jenkinsfile?
- What are Jenkins plugins?
- How does Jenkins integrate with version control systems?

INTERVIEW QUESTIONS LVL1

- What is a Jenkins pipeline?
- What is the difference between declarative and scripted pipelines?
- What is a Jenkins agent or node?
- How do you configure build triggers in Jenkins?
- What is the purpose of the workspace in Jenkins?
- How does Jenkins handle credentials?
- What is a multibranch pipeline?
- How do you parallelize stages in a Jenkins pipeline?
- What is the Blue Ocean interface in Jenkins?
- How do you manage Jenkins backups?

INTERVIEW QUESTIONS LVL1

- What are shared libraries in Jenkins?
- How do you integrate Jenkins with Kubernetes?
- What is the role of Groovy in Jenkins pipelines?
- How do you secure Jenkins?
- What is the Jenkins controller?
- How do you handle artifacts in Jenkins?
- What are webhooks in Jenkins?
- How do you scale Jenkins for large teams?
- What is the difference between freestyle and pipeline jobs?
- How do you troubleshoot a failed Jenkins build?

CONCLUSION

- Jenkins is a very flexible tool for automation as necessary.
- The scope of pipelines extends beyond simple build and deploy.
- There are cases based on project requirements where several functionalities have to be integrated.



THANK YOU