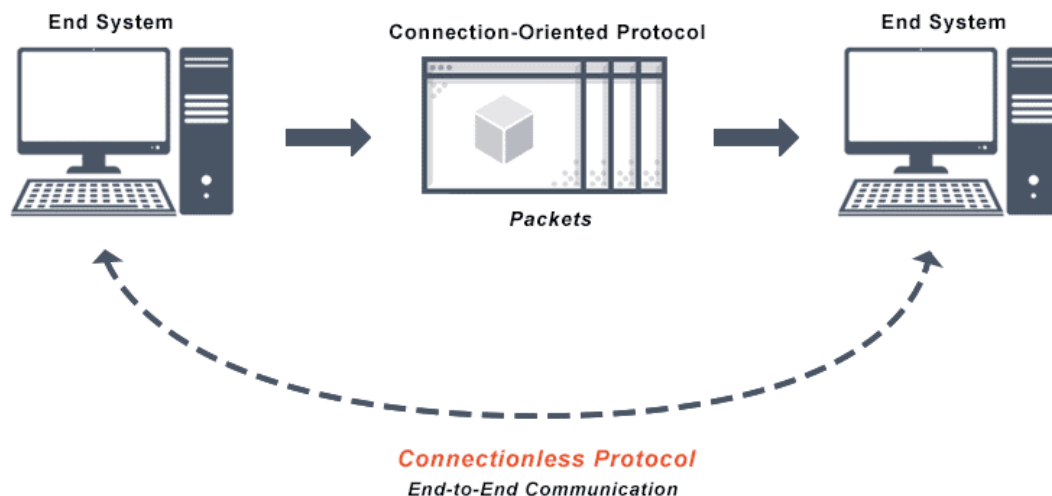TCP (connection-oriented protocol) vs UDP (connectionless-oriented protocol)

A connectionless protocol refers to the communication between two network endpoints without a prior arrangement in which one network endpoint simply sends a message to the other.

At the sending end, the device transmits the unit of data before ensuring that the receiving end's device is ready.

A connectionless network protocol is an alternative type of data transmission in which a network endpoint sends an IT signal automatically, without determining whether a receiver exists or stands ready to receive it.

This stands in contrast to many conventional connection-based data transmission methods, which usually establish device connectivity checks or dedicated handshaking.

Plan

Jira Ticketing

Announcement banner

Newly Created ticket

Revision

Filebeat

Fluentd

Logstash

ELK

DevOps

1. Your team leader is an old-school IT guru, and you are currently scheduled for a 15-minute decision knowledge sharing meeting with him. He wants to discuss some of the convincing core benefits of DevOps in detail. What is your response?

2. As SRE engineers, this morning, you will hold a collaborative meeting that will determine how you will approach a project that needs to implement DevOps methodology. Prepare your key points that you will share during the collaborative meeting. (Keeping quiet and just listening is not good)

3. Your team leader is an old-school IT guru, and you are currently scheduled for a 15-minute knowledge-sharing meeting with him. He would like to learn as much as possible from you. He wants to understand the difference between continuous delivery and continuous deployment.

4. A new manager has just been employed in your company, and you are scheduled to have a lunch meeting together. During the meeting, he is curious to know the three most important DevOps KPIs that your team monitors to measure the success of DevOps methodology in your company. What is your response?

5. You just finished a 30-minute standup meeting, and the new monitoring technician pinged you with a question on how continuous monitoring helps maintain the entire architecture of the systems in your company.

6. Your team leader is an old-school IT guru, and you are currently scheduled for a 15-minute decision-making meeting with him. As a student of DevOps

methodology, he wants to hear from you before he decides to migrate to AWS. The question in focus is what is the role of AWS in DevOps?

Further Resources

https://artifacthub.io/packages/helm/jenkinsci/jenkins

https://betterprogramming.pub/how-we-scaled-jenkins-in-less-than-a-day-ccbcada8e4a4

https://cloud.google.com/kubernetes-engine/docs/concepts/persistent-volumes#persistentvolumes