

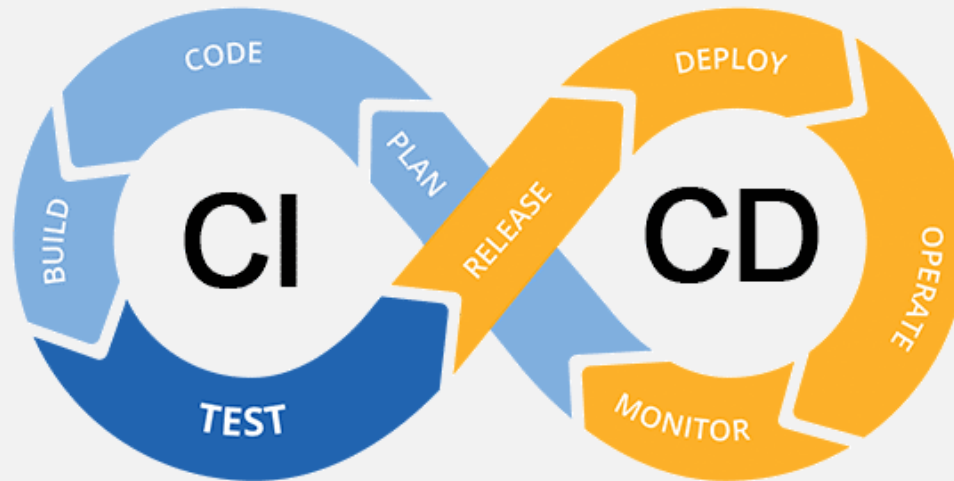
CI/CD

Continuous Integration / Continuous Delivery

CI/CD, WHAT?

- CI:
 - Continuous Integration is the practice of merging developers' working copies (code) to a shared repository several times a day
- CDeployment:
 - Continuous Deployment is a software engineering approach in which the value is delivered frequently through automated deployments
- CDelivery:
 - This is an engineering practice in which teams produce and release value in short cycles through software releases that are tested and released using automated practices

HOW DOES THAT WORK IN REALITY?



WHAT BENEFITS WILL WE SEE?

Smaller code changes

- Automated deployments
- Releases more often
- Automated testing to detect issues
 - Less human error in testing
- Faster time to release
 - More confidence in releases
- Reduced costs
 - Less failed deployments
 - Automation releases engineers time for features