# Jenkins Fundamentals

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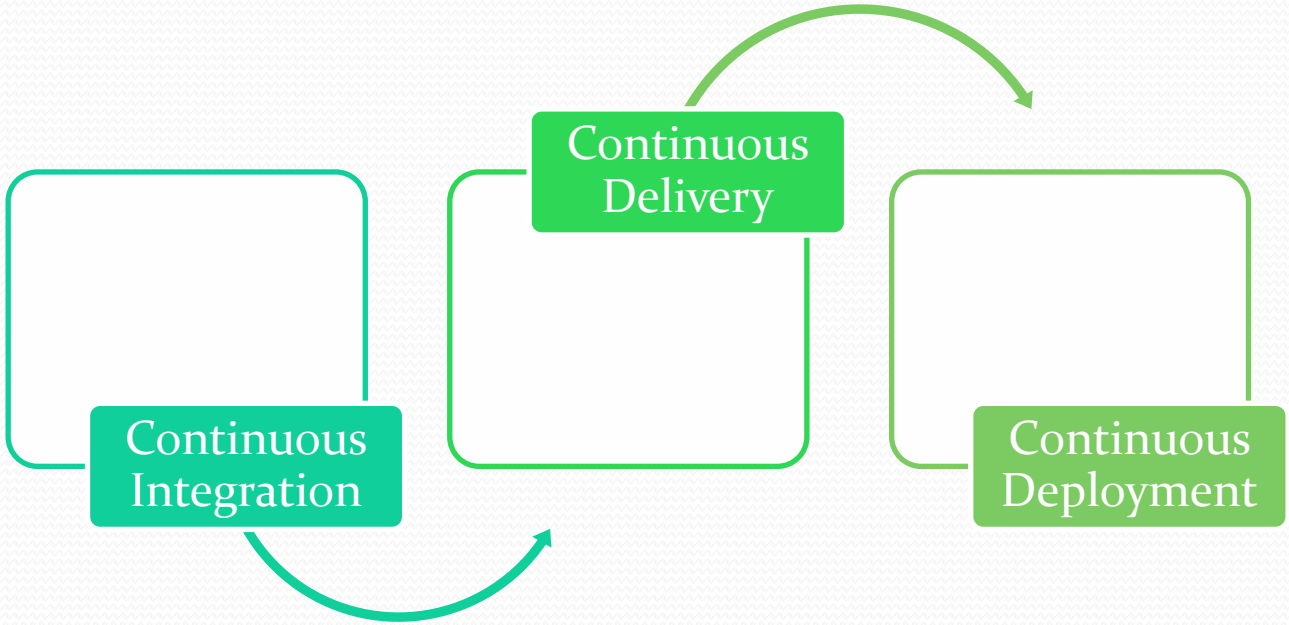
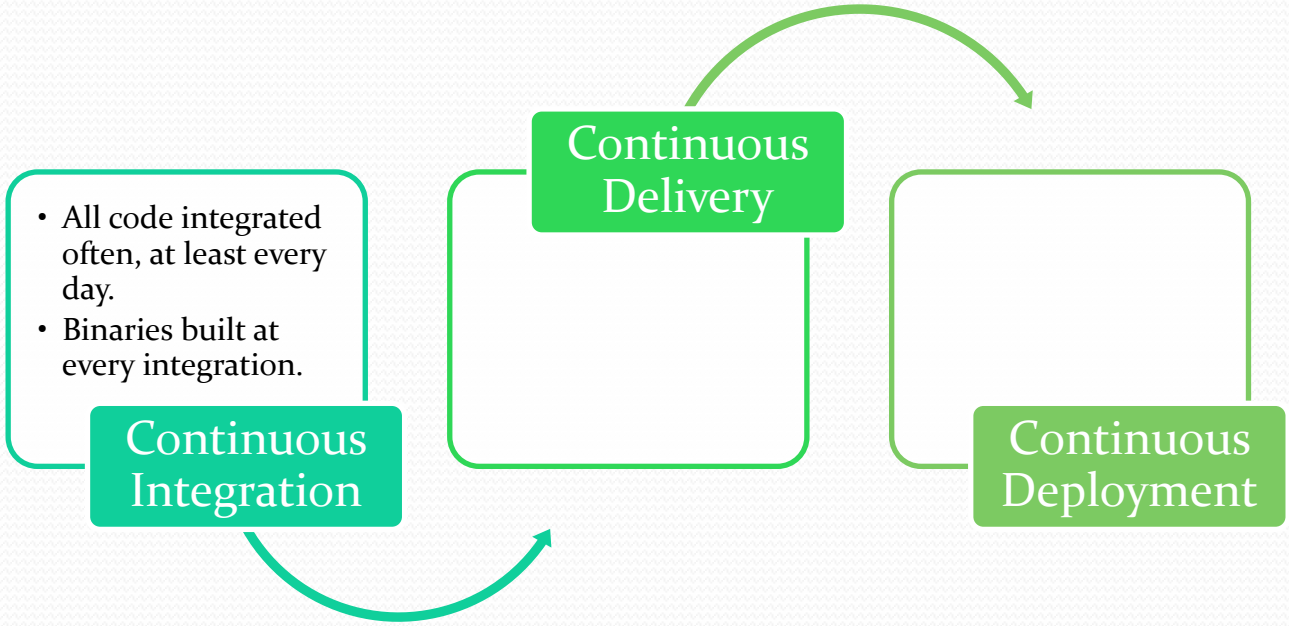
# What are we going to learn?

- Jenkins as an automation server
- Jenkins in CI/CD
- Why we go for Jenkins?
- Jenkins jobs
- Pipeline as code using Jenkins
- Back up in Jenkins

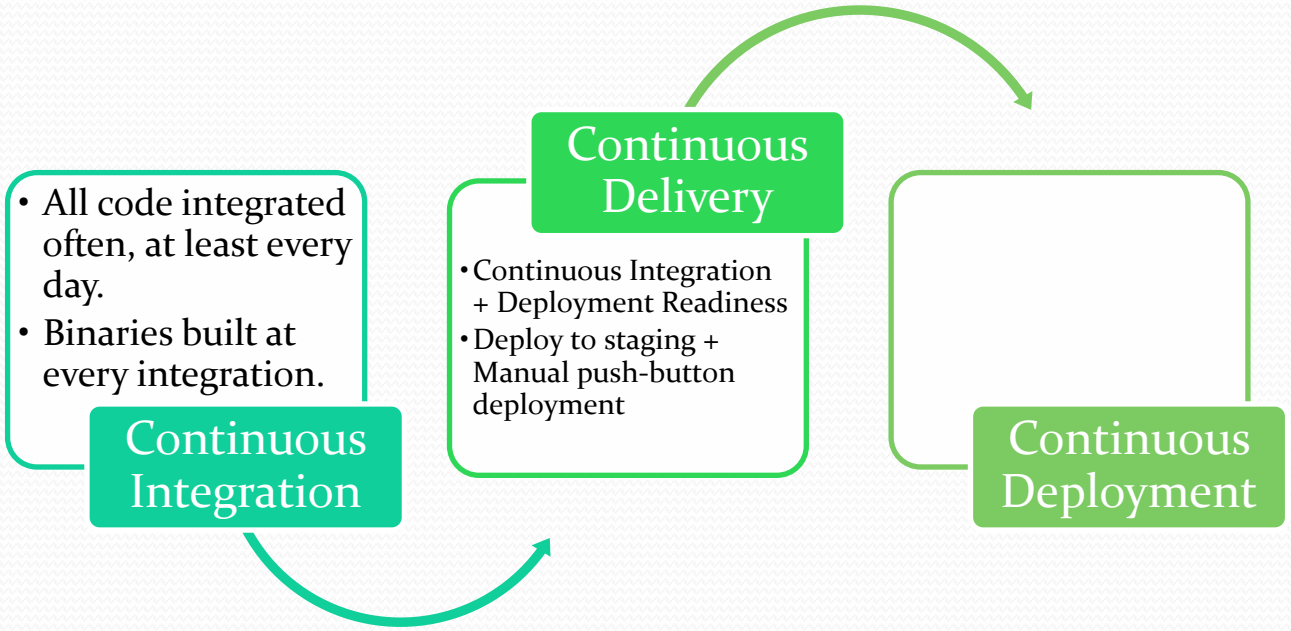
# Three Levels of Maturity



# Three Levels of Maturity



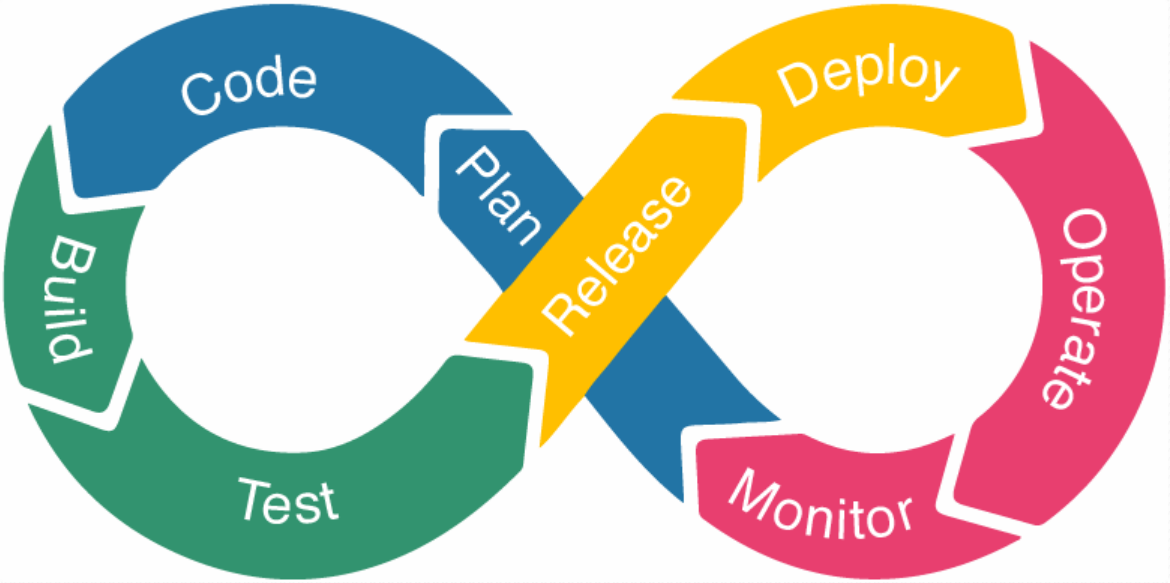
# Three Levels of Maturity

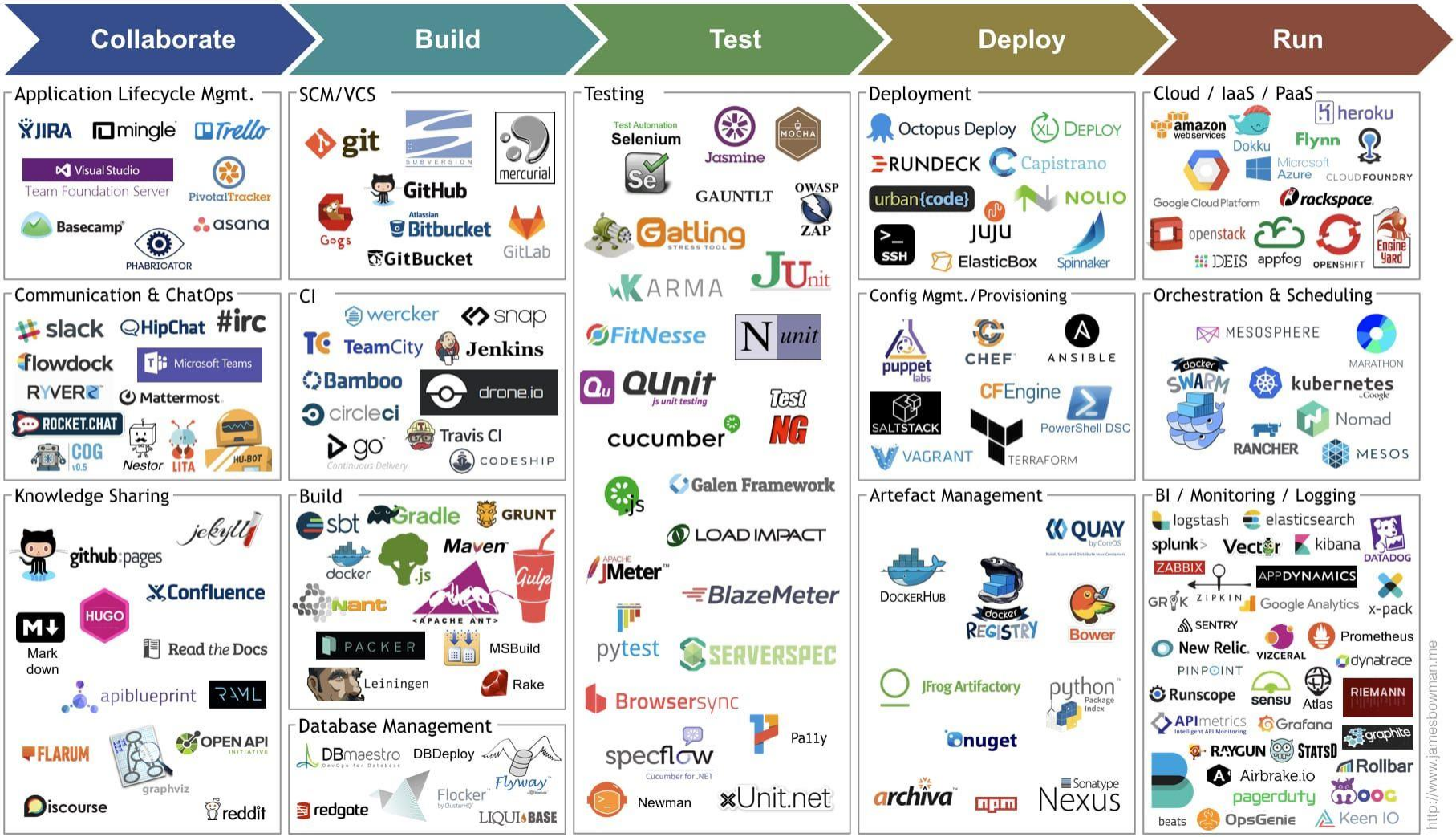


# Jenkins – as an automation server for CI/CD

Which among the below practices could be implemented with Jenkins?

# DevOps Lifecycle



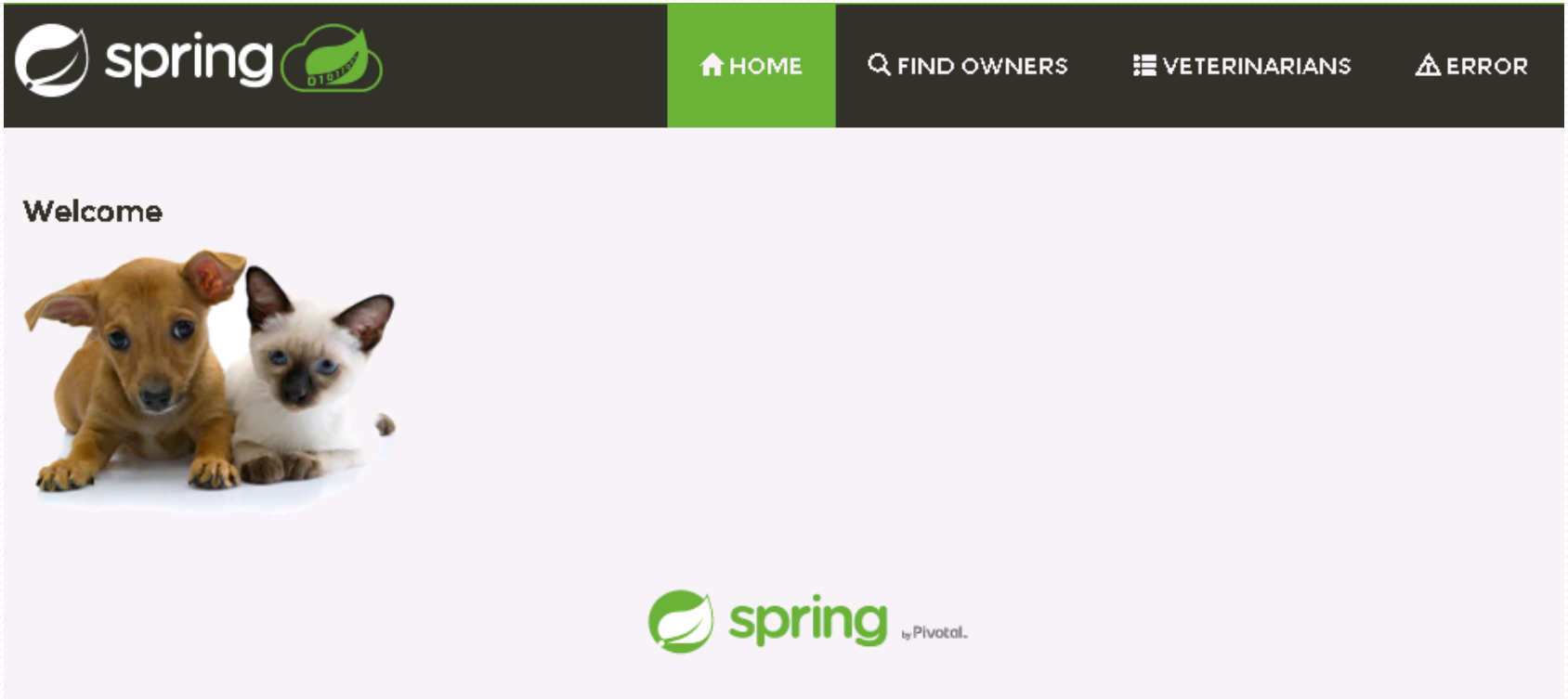


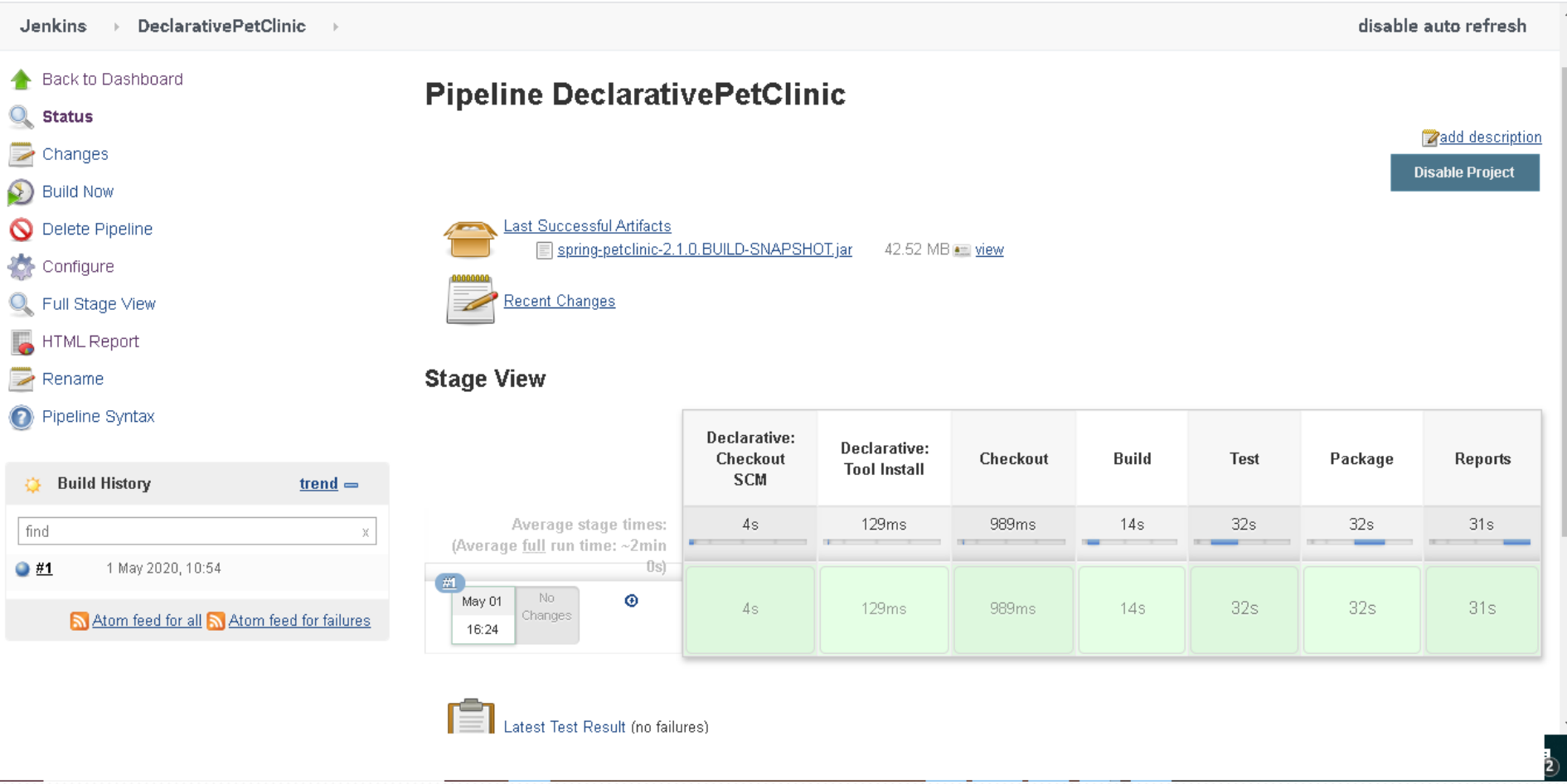

http://www.jamesbowman.me

# What are the alternative for Jenkins?

Kohsuke kawaguchi

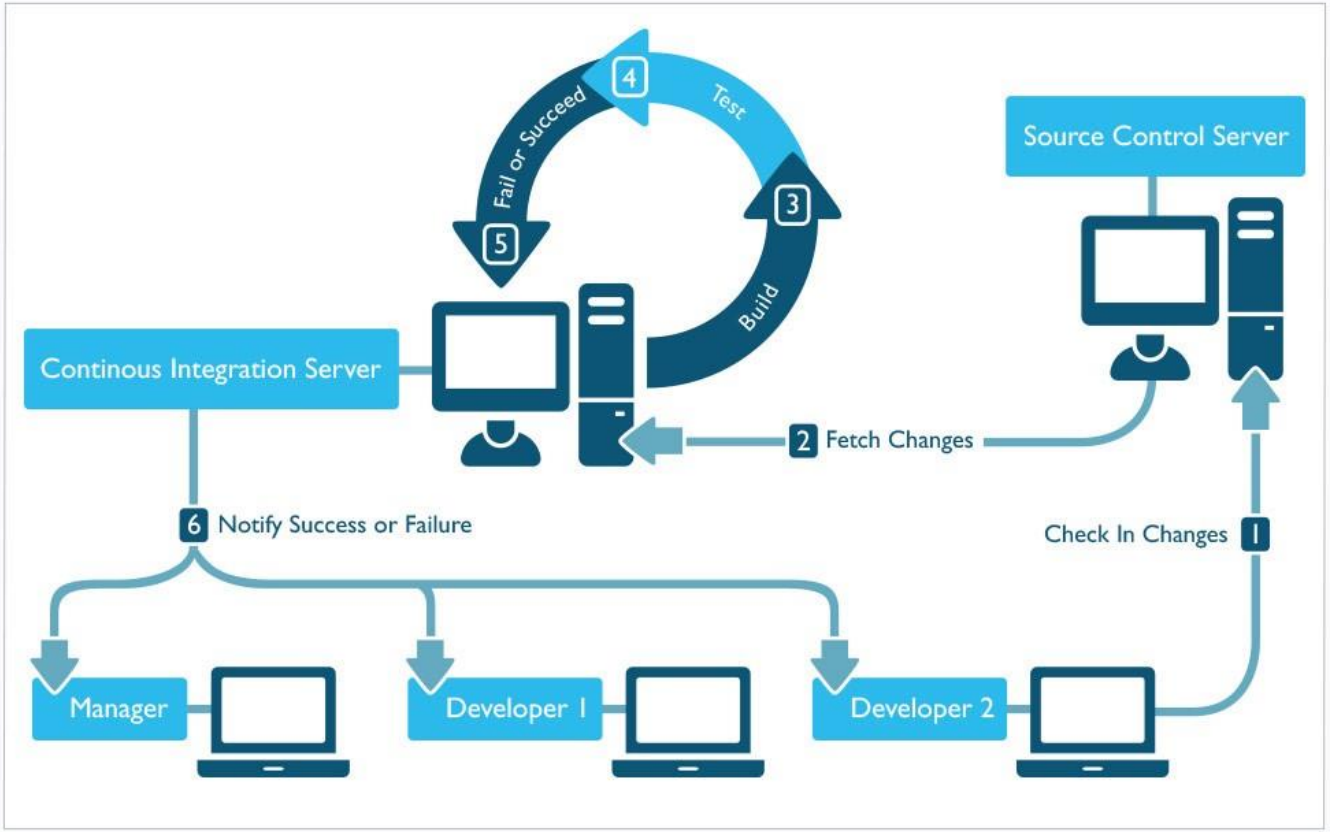
Sun
microsystems


spring
HOME
FIND OWNERS
VETERINARIANS
ERROR
Welcome
spring by Pivotal.




@AnjuDominic3

# Continuous Integration



# Which feature in Jenkins could be used to trigger a job when a Git push happens

# Mention a build tool that could be integrated with Jenkins?

# Mention a plugin used to view pipeline stages?

# What is the difference between declarative and scripted pipeline?

# What's a Jenkinsfile?

# Q & A

# Thank You