

Or almost
CI/CD web project 😊

CI/CD
web project

Prokopenko Dmitriy



34.220.210.140:8090 → Hello everyone DevOps!

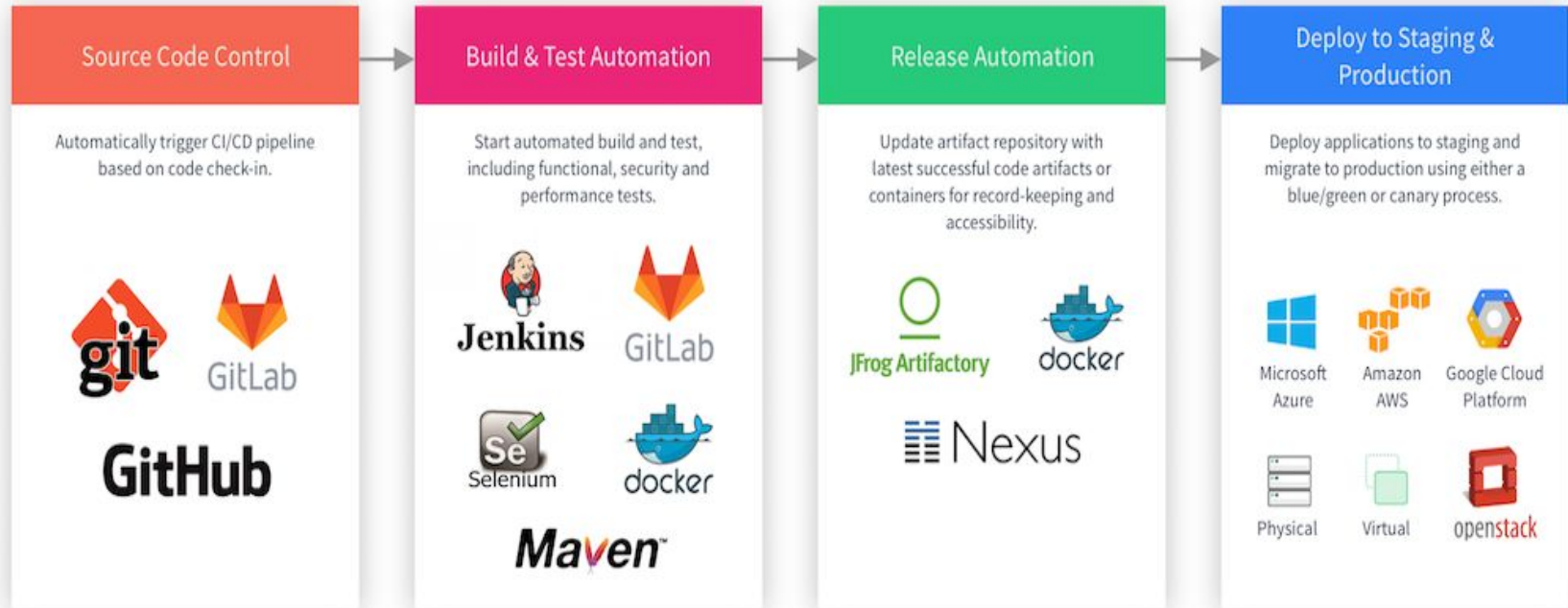
Tack in the project:

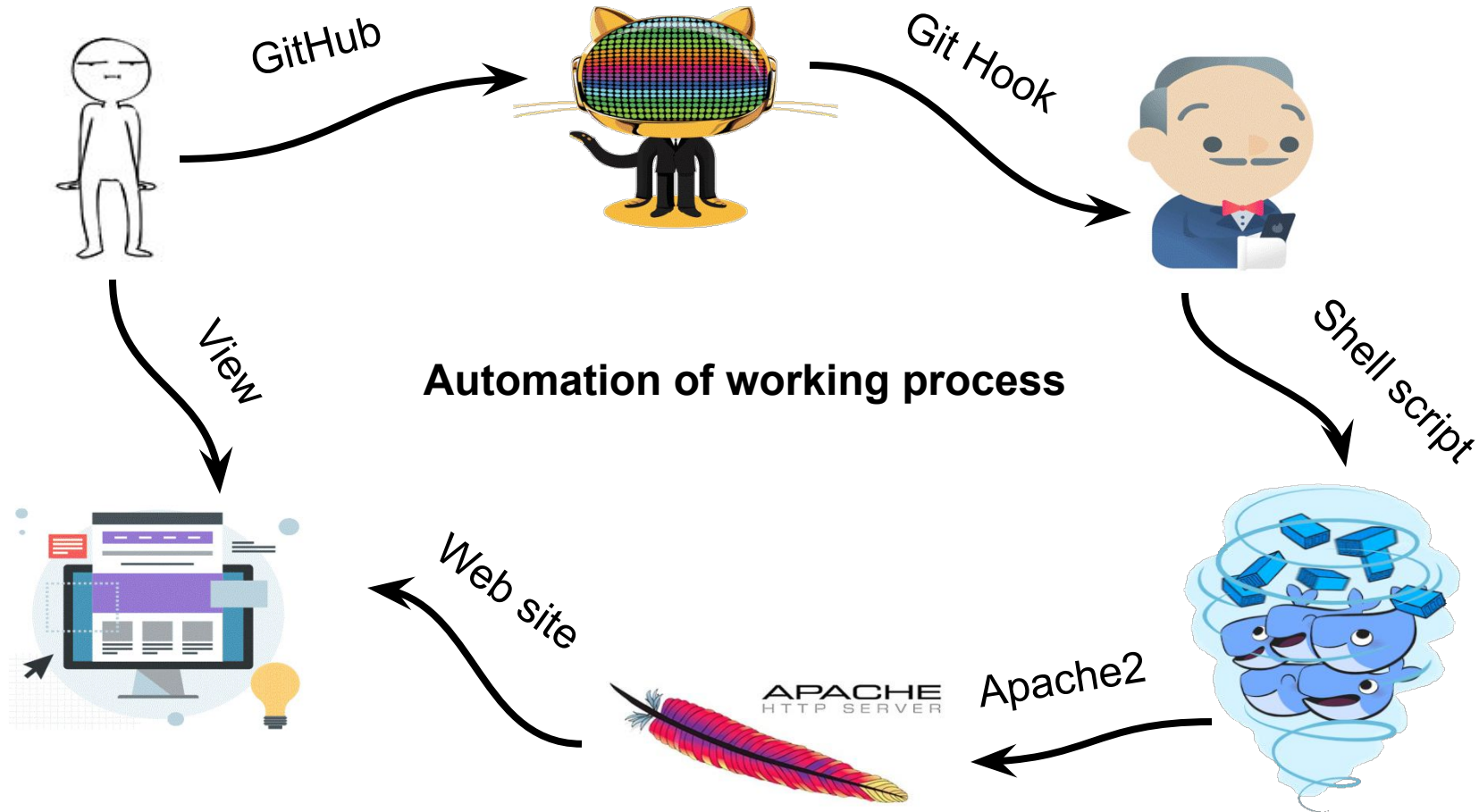


- Creating a project;
- Adding the project to GitHub (add, commit and push);
- Building and testing the web project.

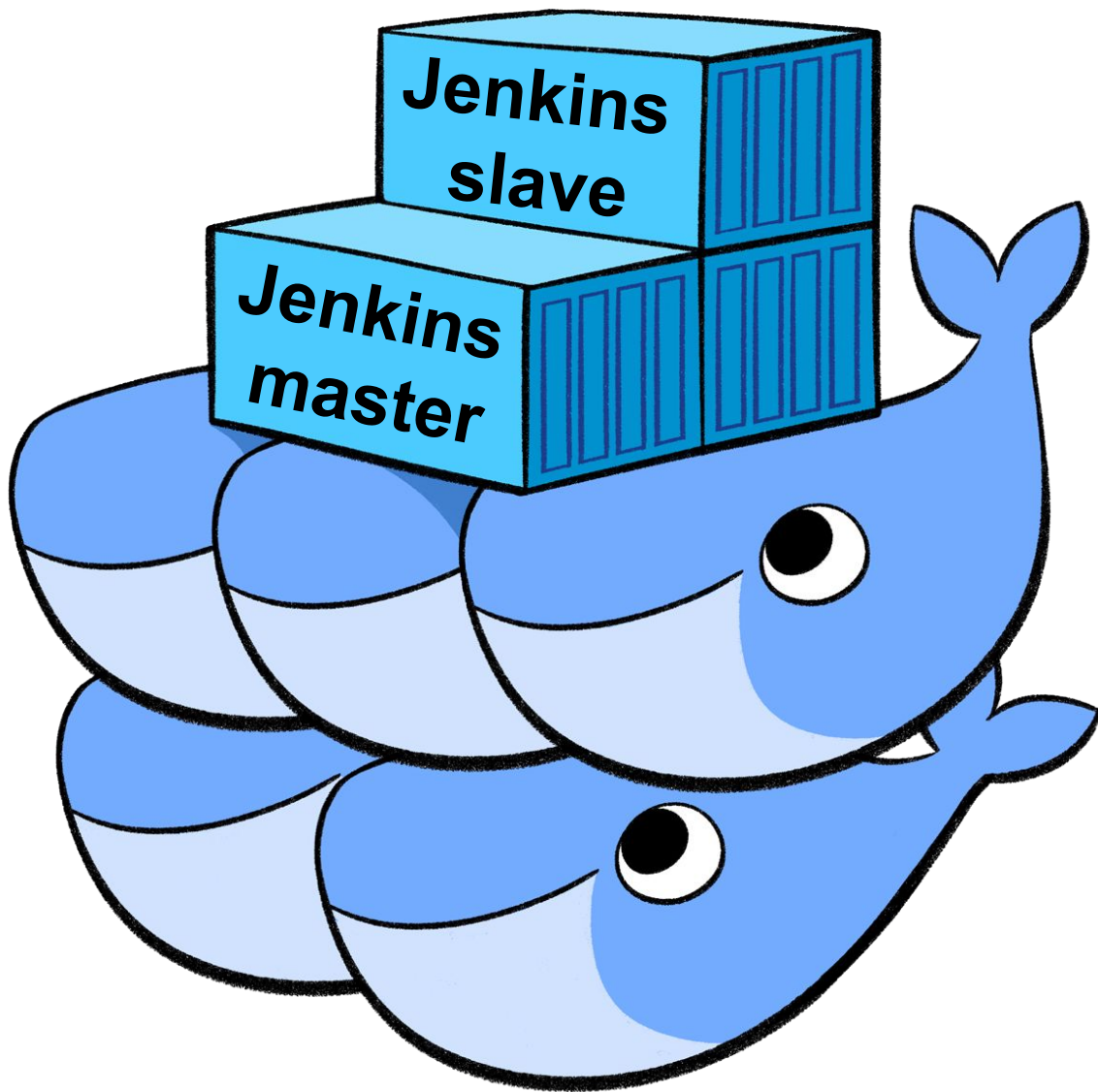
Continuous Integration (CI)

Continuous Deployment (CD)





Using Docker
container

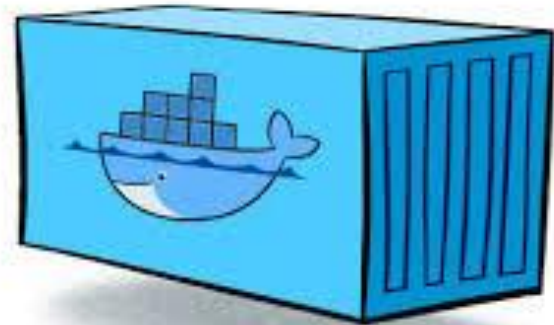
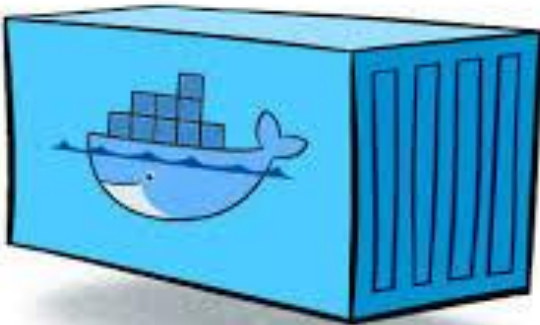


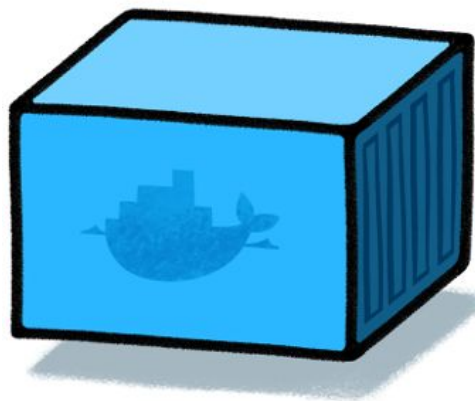


Docker images Jenkins slave:

FROM jenkins/ssh-slave

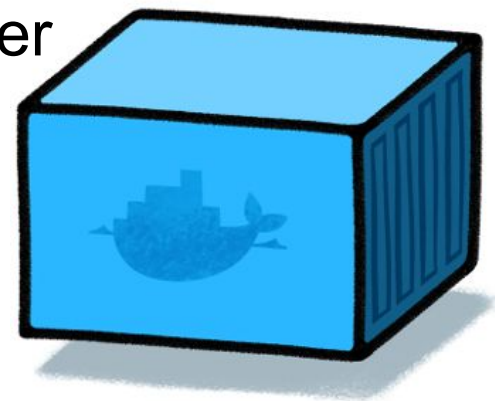
RUN apt update && apt install apache2 -y \
&& apt install openjdk-8-jdk -y \
&& apt install nano -y





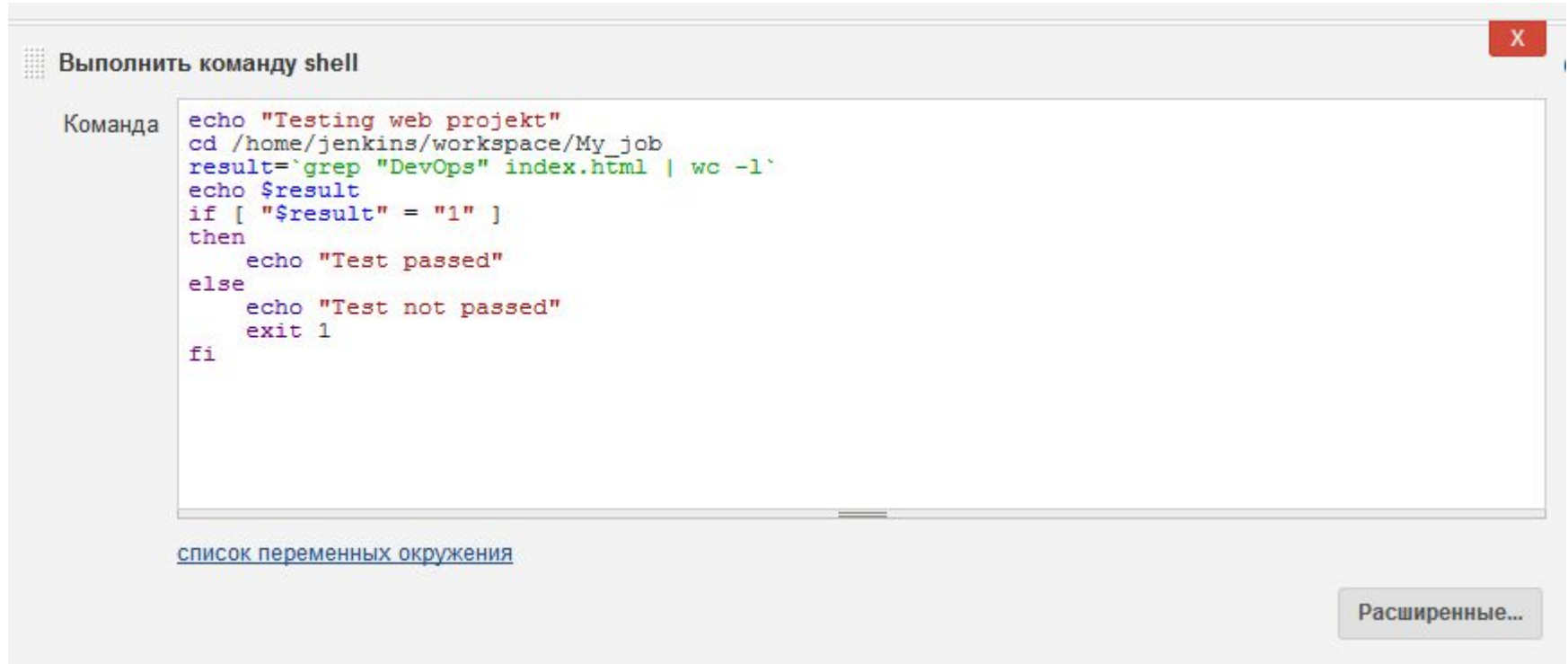
Connection between container

SSH Slave plugin



Имя	docker-slave-apache
Описание	docker-slave-apache
Количество процессов-исполнителей	1
Корень удаленной ФС	/home/jenkins
Метки	docker-slave
Использование	Use this node as much as possible
Способ запуска	Launch agent agents via SSH
Host	172.17.0.4
Credentials	jenkins (ssh-key-docker-jenkins-jenya-for-jenkins-docker-slave)
	Add
Host Key Verification Strategy	Manually trusted key Verification Strategy

Shell script for testing the project



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Thanks for attention

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