

Or almost
CI/CD web project 😊

CI/CD
web project

Prokopenko Dmitriy



34.220.210.140:8090 → Hello everyone DevOps!

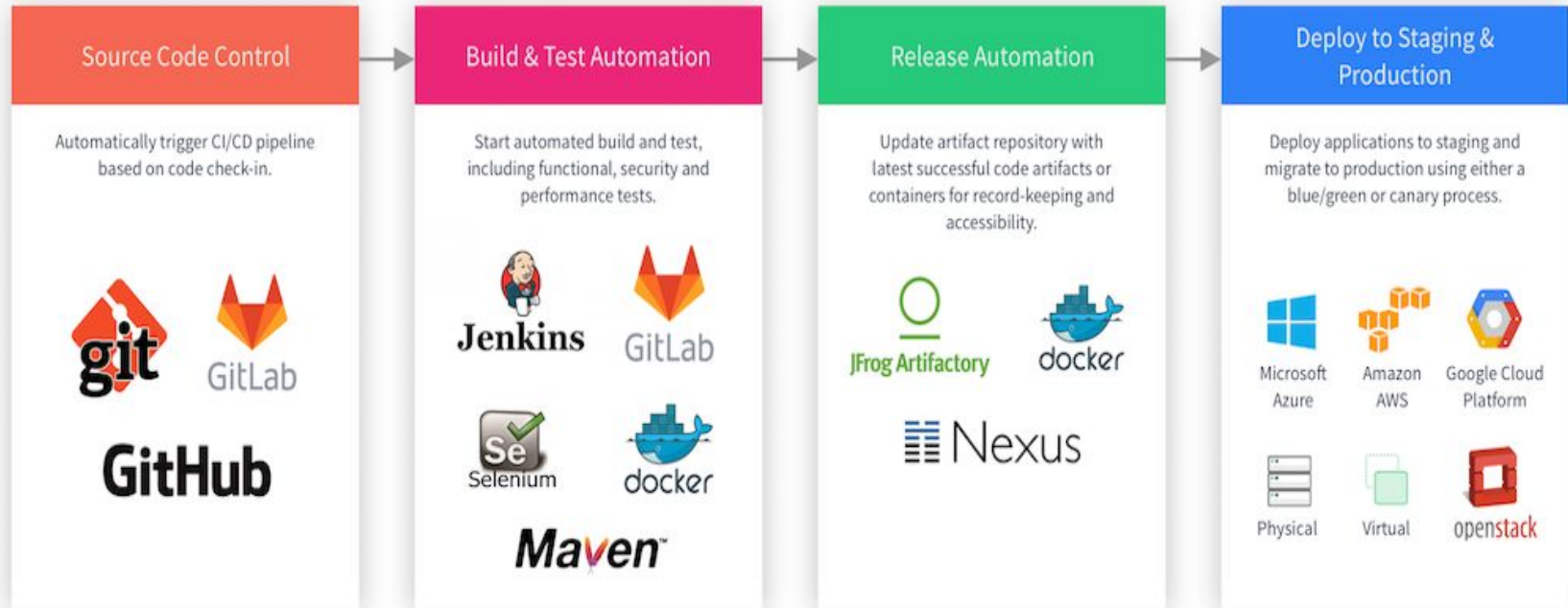
Tack in the project:

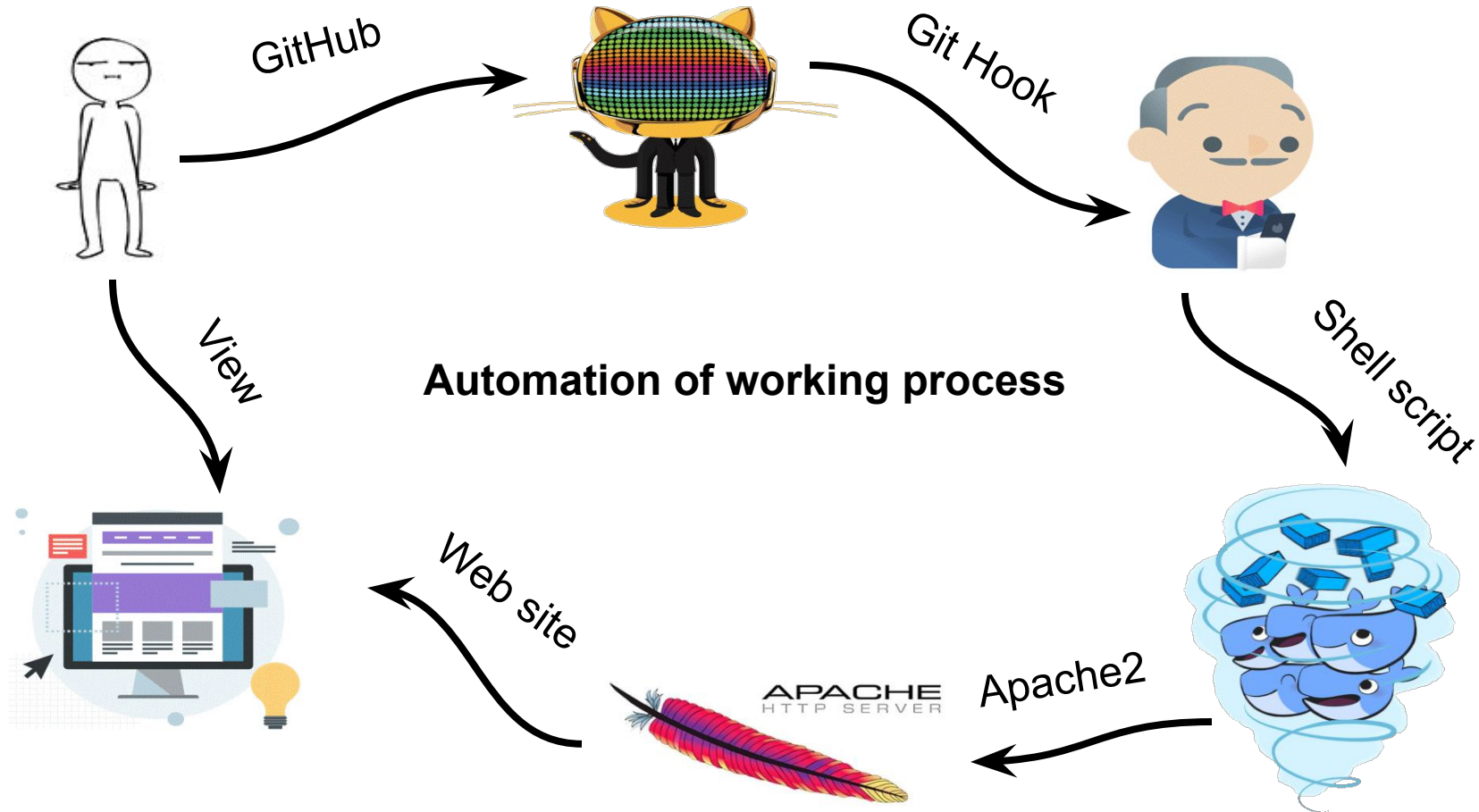


- Creating a project;
- Adding the project to GitHub (add, commit and push);
- Building and testing the web project.

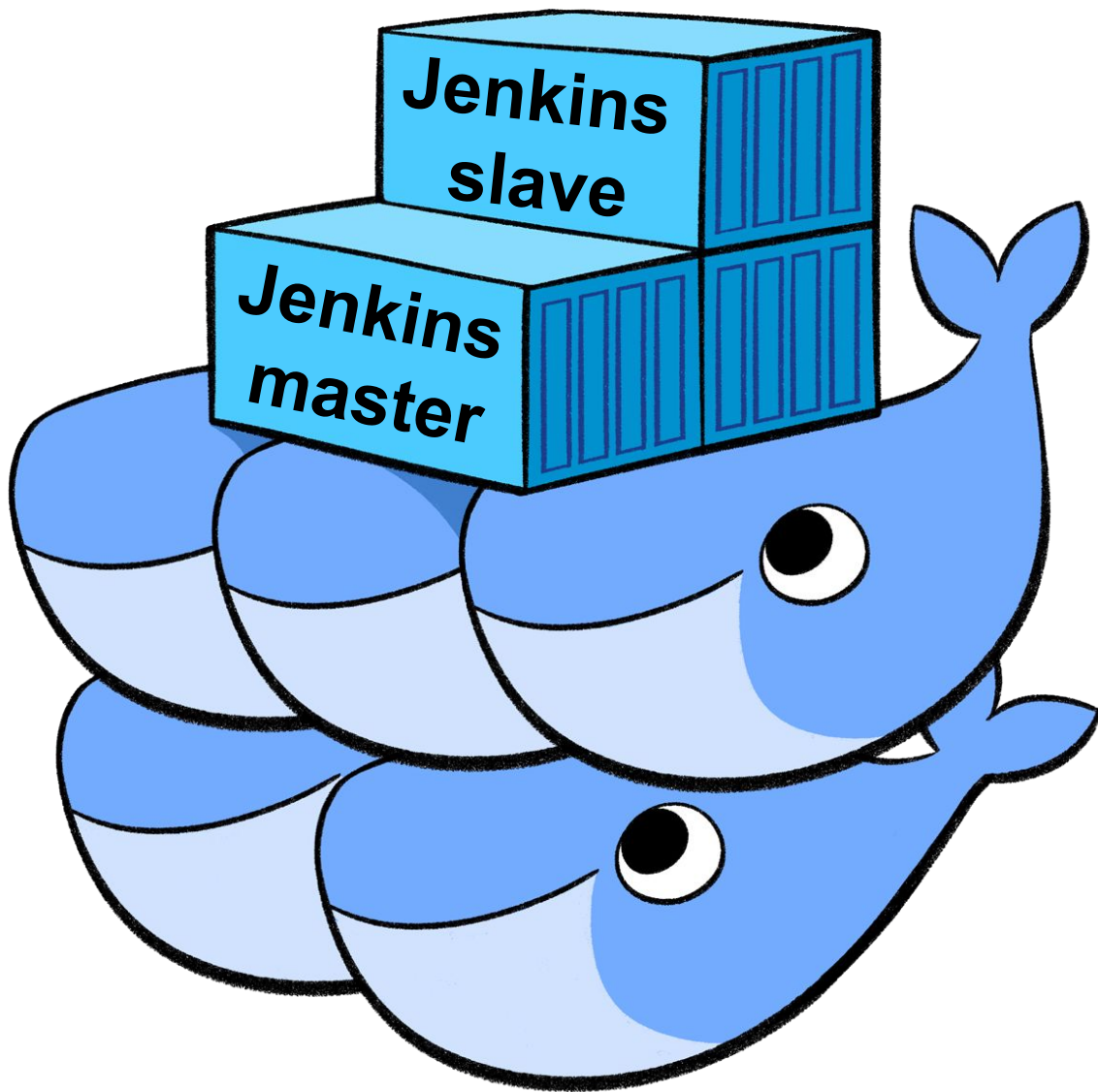
Continuous Integration (CI)

Continuous Deployment (CD)





Using Docker
container

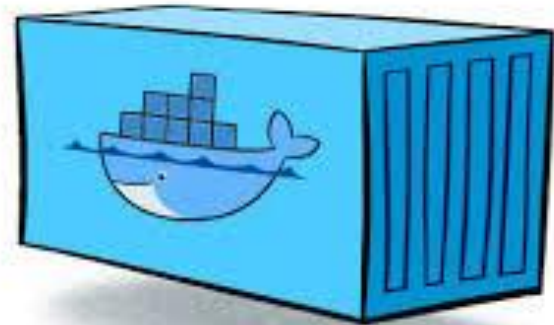
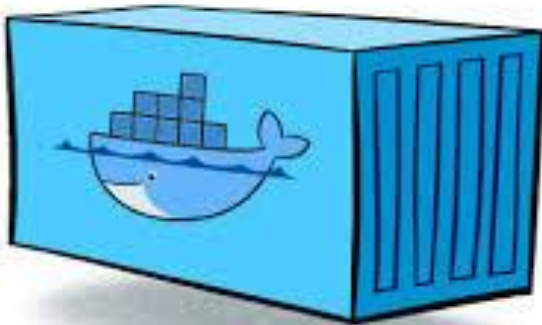


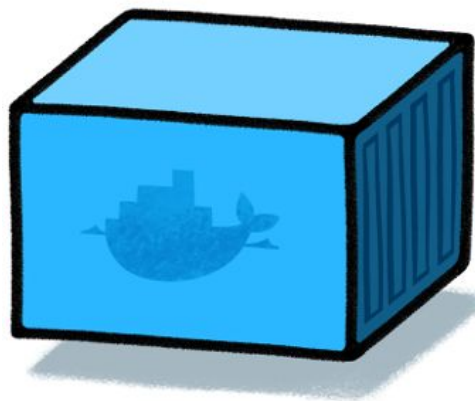


Docker images Jenkins slave:

FROM jenkins/ssh-slave

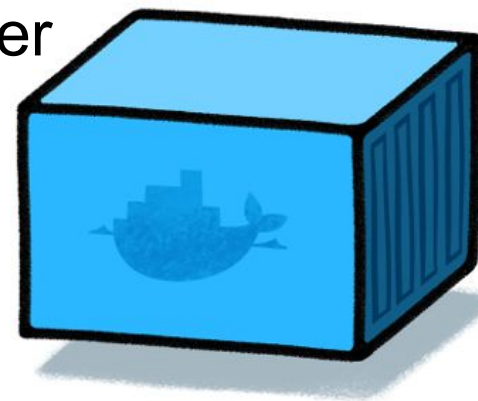
RUN apt update && apt install apache2 -y \
&& apt install openjdk-8-jdk -y \
&& apt install nano -y





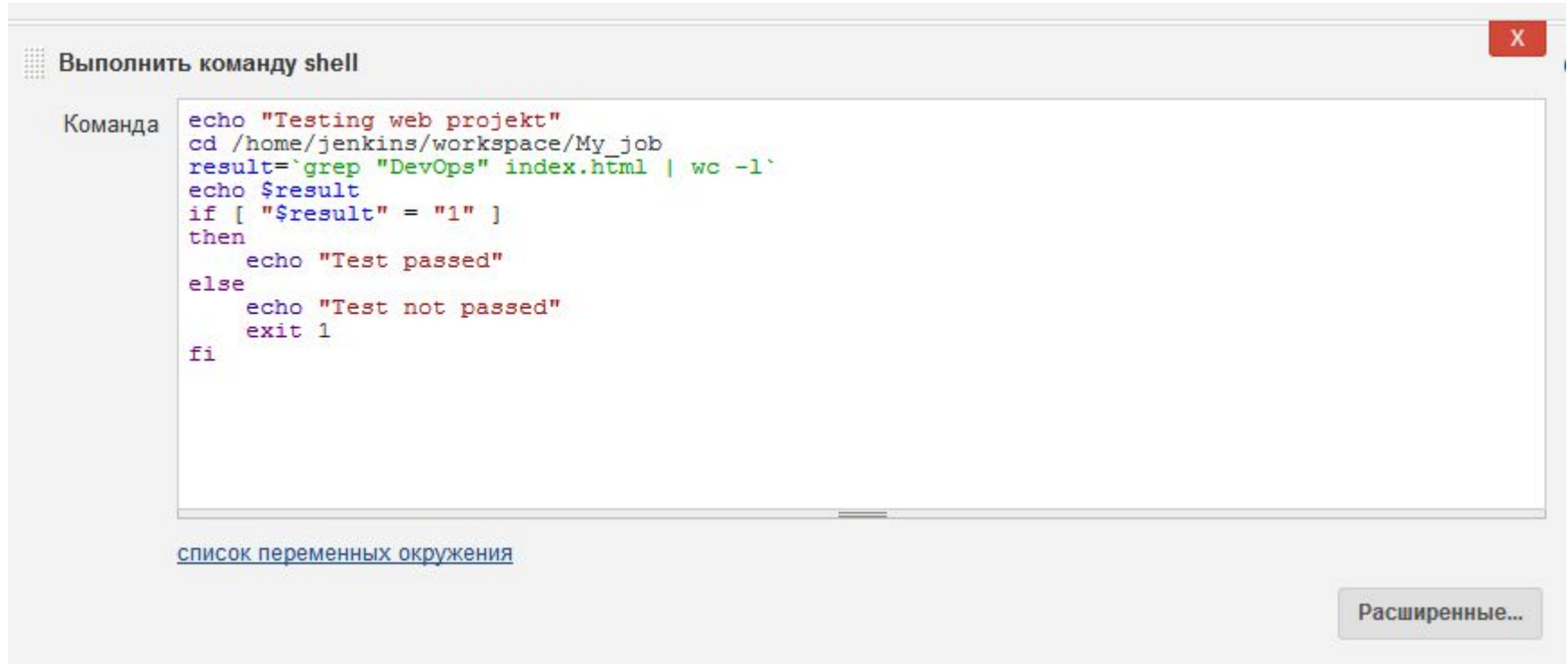
Connection between container

SSH Slave plugin



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

Shell script for testing the project



Refresh page 34.220.210.140:8090 → DevOps is way of life!

Thanks for attention

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