

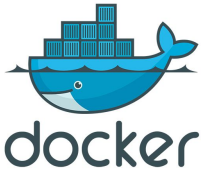
# How to deploy Dockerized applications to AWS ElasticBeanstalk

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# Agenda



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Dockerize Spring Boot application



Deploy to AWS ElasticBeanstalk



Automate deployment

# Orchestration



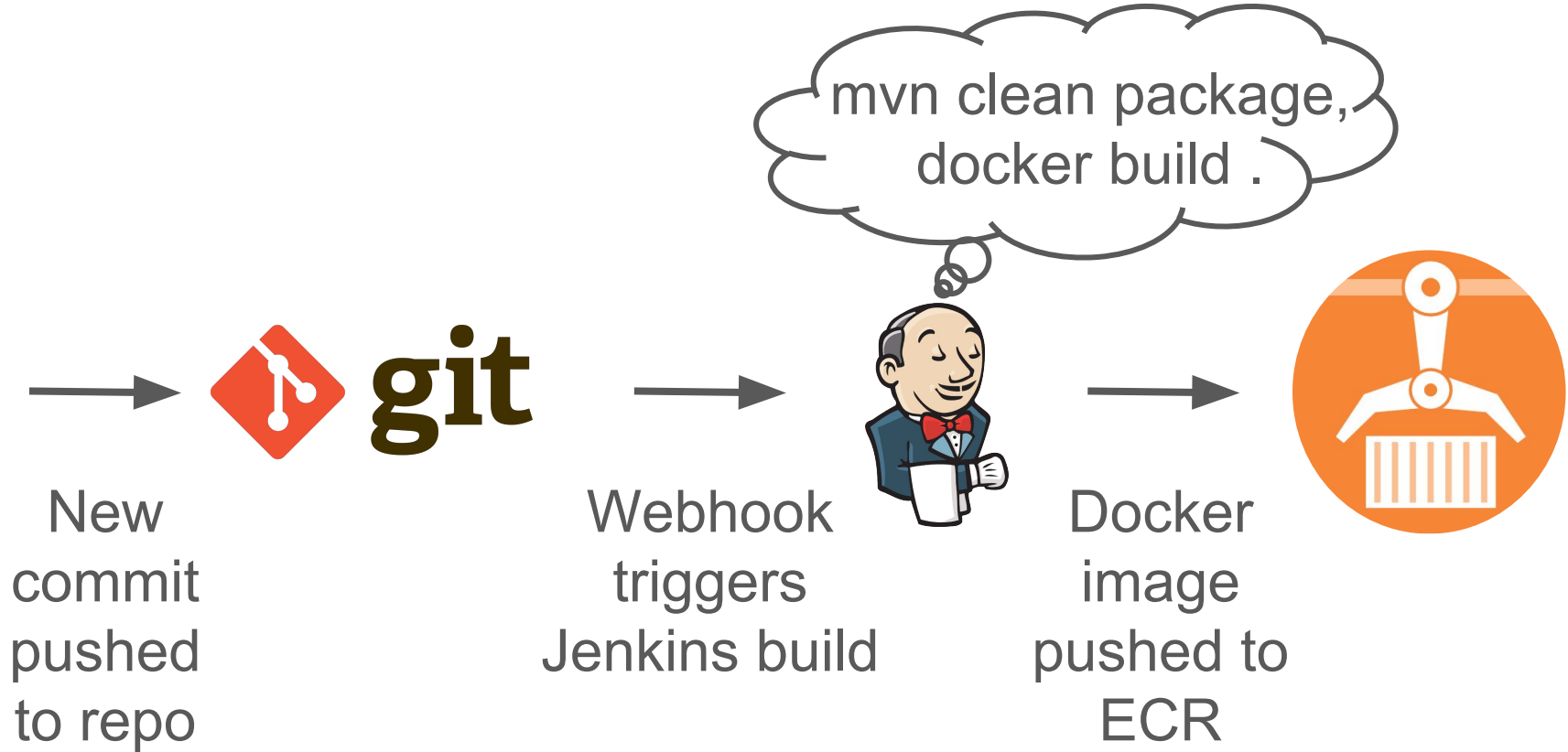
```
docker run -p 5432:5432 --name  
jhipsta-db ... postgres:9.5
```

```
docker run -p 8080:8080 --link  
jhipsta-db:jhipsta-db ... jhipster-app:latest
```

# Meet docker-compose!



# Continuous deployment (Build)



# Continuous deployment (Deploy)



This build requires parameters:



Checkout  
Dockerrun.aws.json  
from git repo



Run deploy job,  
select Docker  
tag to be  
deployed

In Dockerrun.aws.json  
replace placeholder with  
selected TAG and deploy  
to ElasticBeanstalk



Pull images  
specified in  
Dockerrun.aws.json  
and run containers  
from them at a  
selected  
environment



# Questions?

<https://github.com/pavelbely/javaskop17>