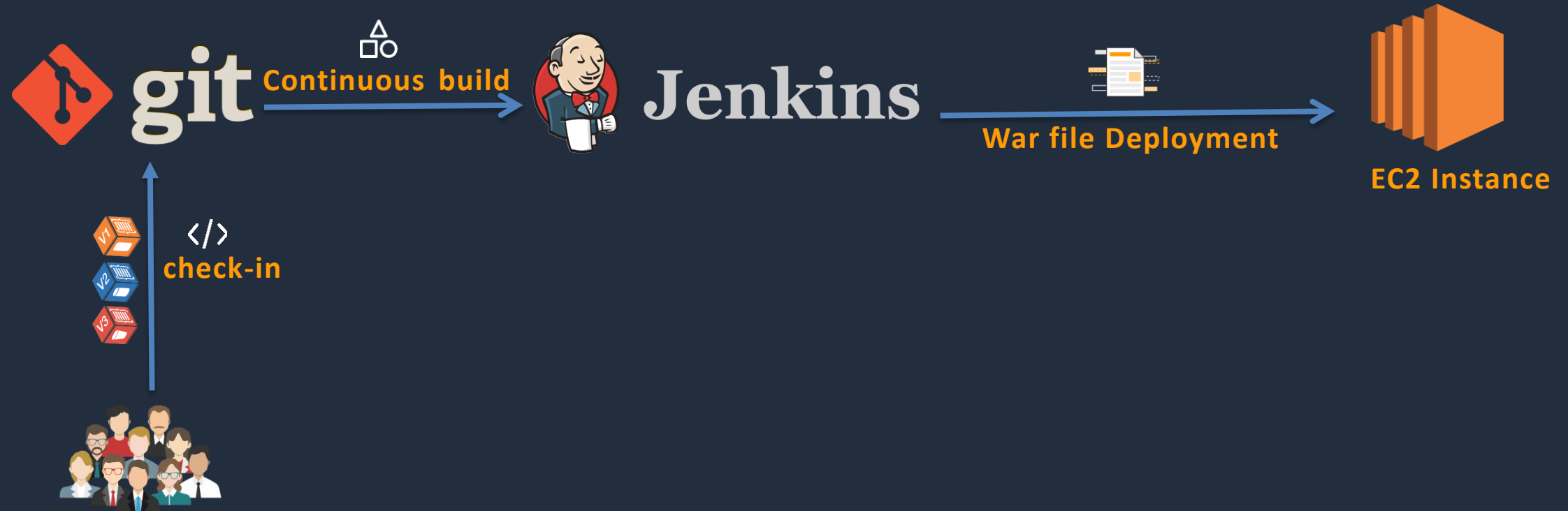


# Simple DevOps Project Training

## From

# Valaxy Technologies

# Deploy on EC2/VM



# Installing Jenkins



# Setup git & Maven

---

install & setup git

# Setup a maven build Job



# Setup Maven



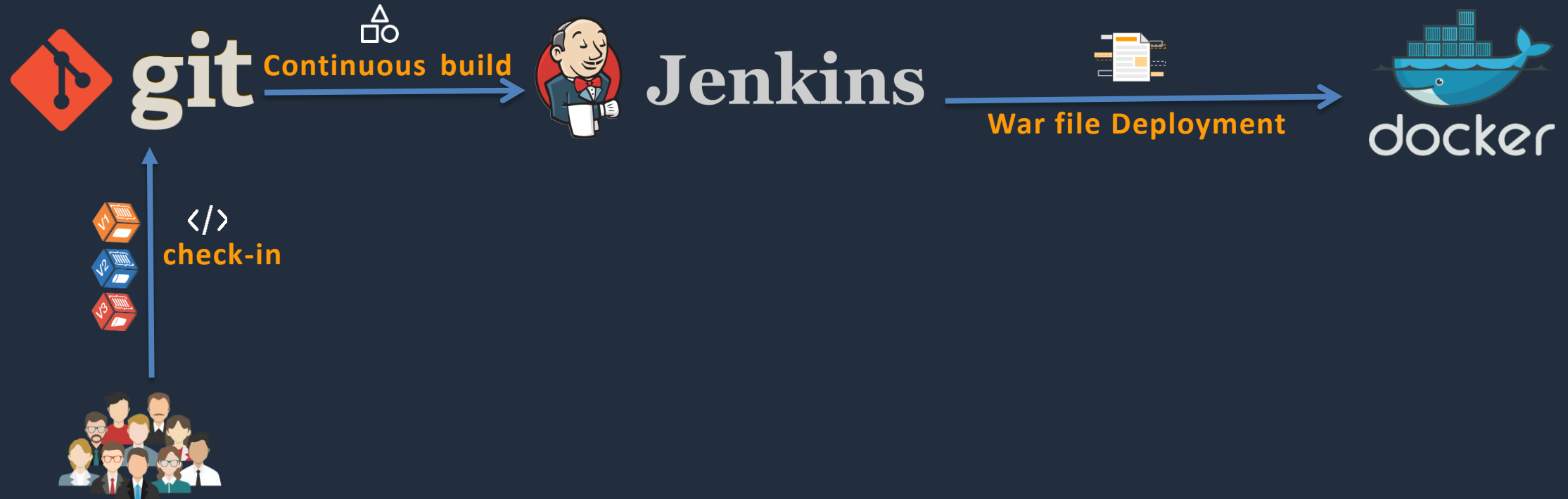
# Setup tomcat server







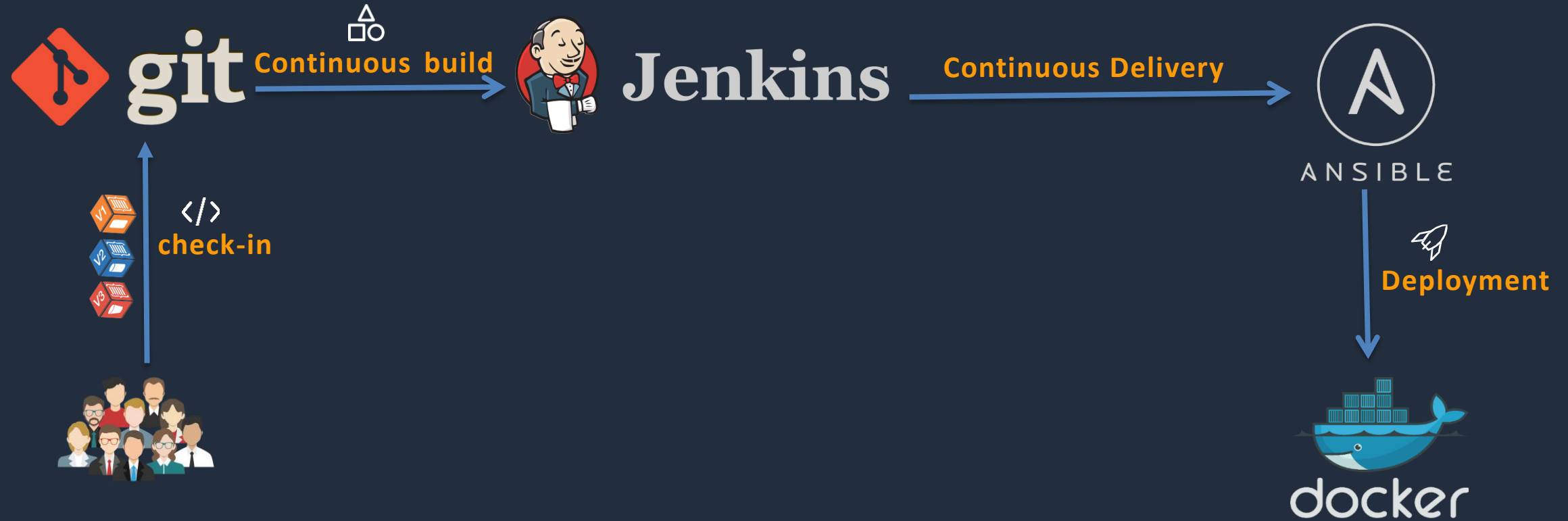
# Deploy on Docker using Jenkins



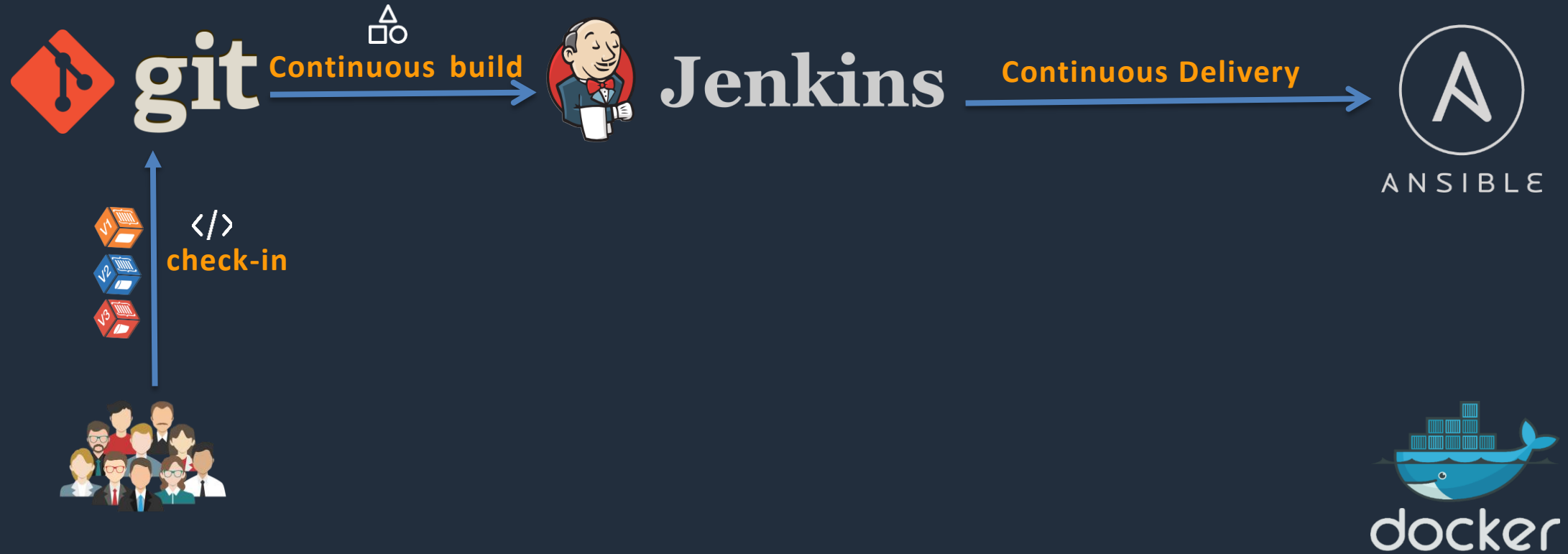
# Docker env setup

---

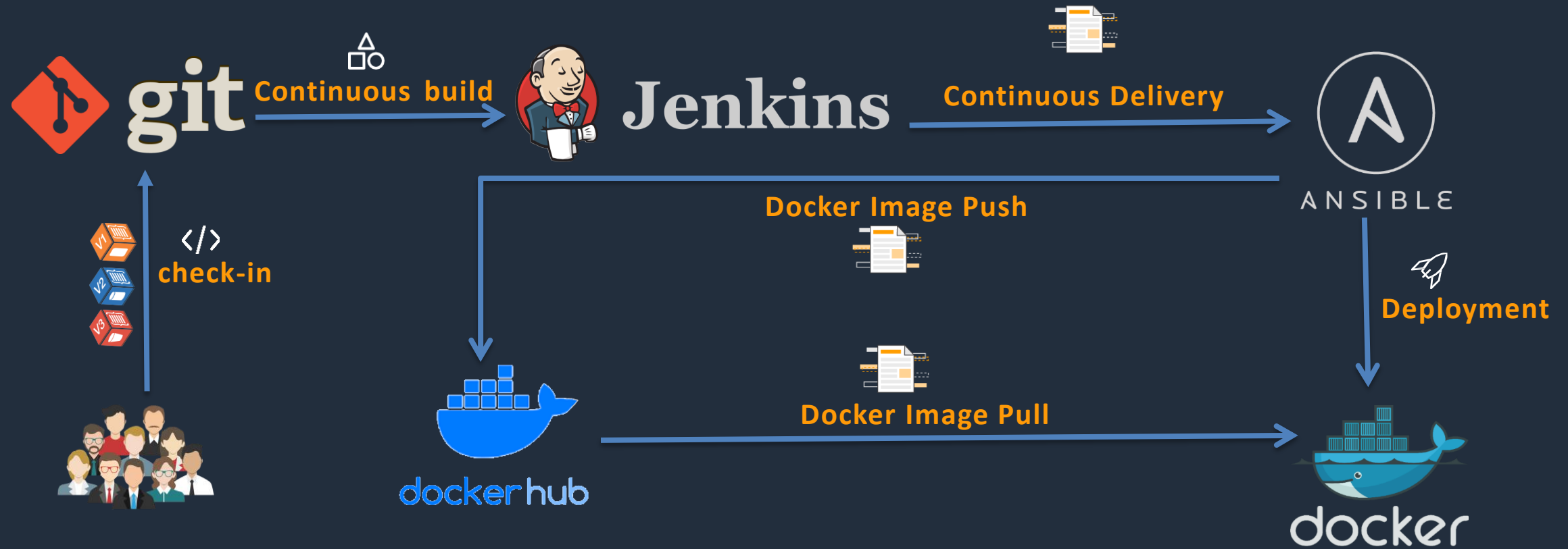
# Deploy on Docker using Ansible



# Deploy on Docker using Ansible



# Deploy on Docker using Ansible



# Ansible integration with Jenkins



# First ansible playbook





# Docker integration with Ansible

---

# Docker hub



# Docker file



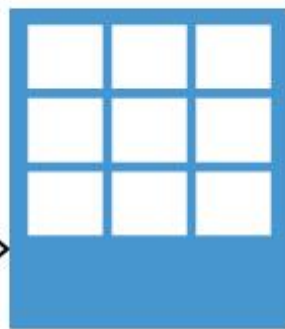
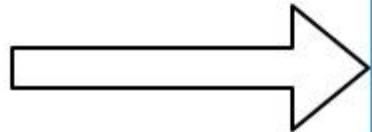
# Setup Kubernetes





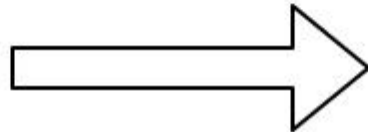
**Docker File**

**Build**



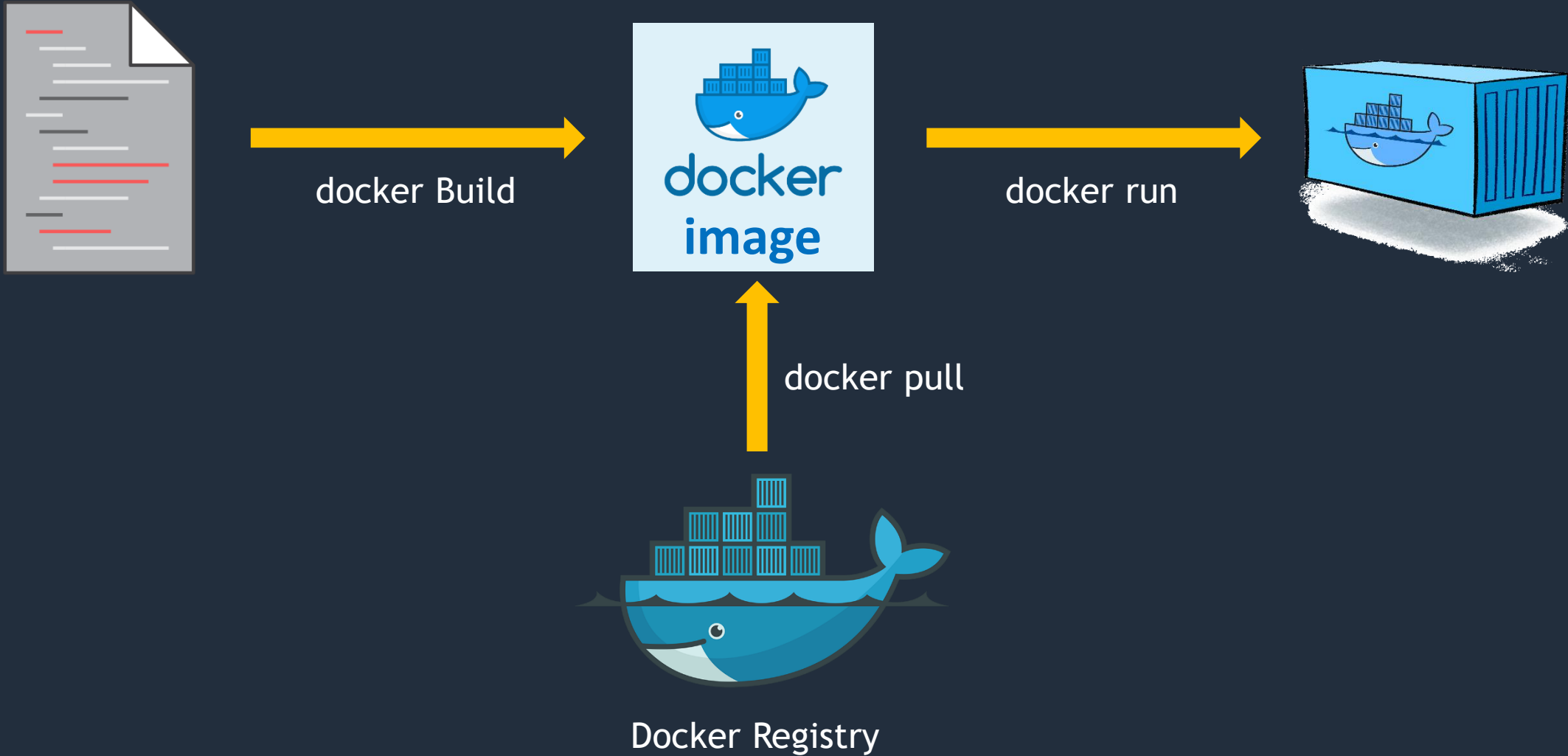
**Image**

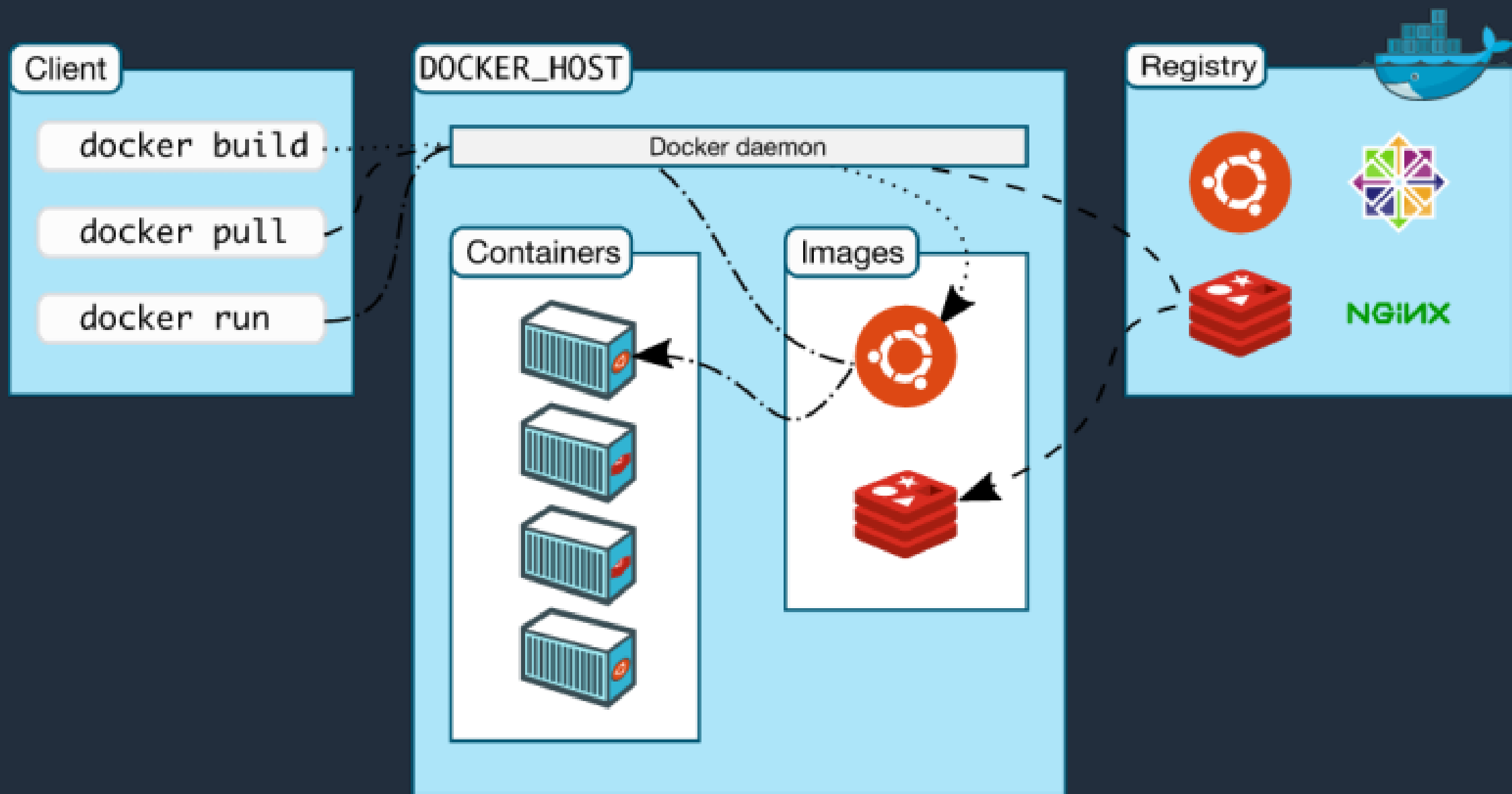
**Run**



**Container**

# Create Docker Container





# Deploy on Kubernetes

- **Introducing Kubernetes**
  - Setting up Kubernetes environment
  - Using kubectl commands
  - Writing deployment and service files
  - Creating Ansible playbooks to deploy
  - Run a jenkins job





# Kubernetes

## For DevOps project

# Deployment & Service files



# Thank You for watching this video

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