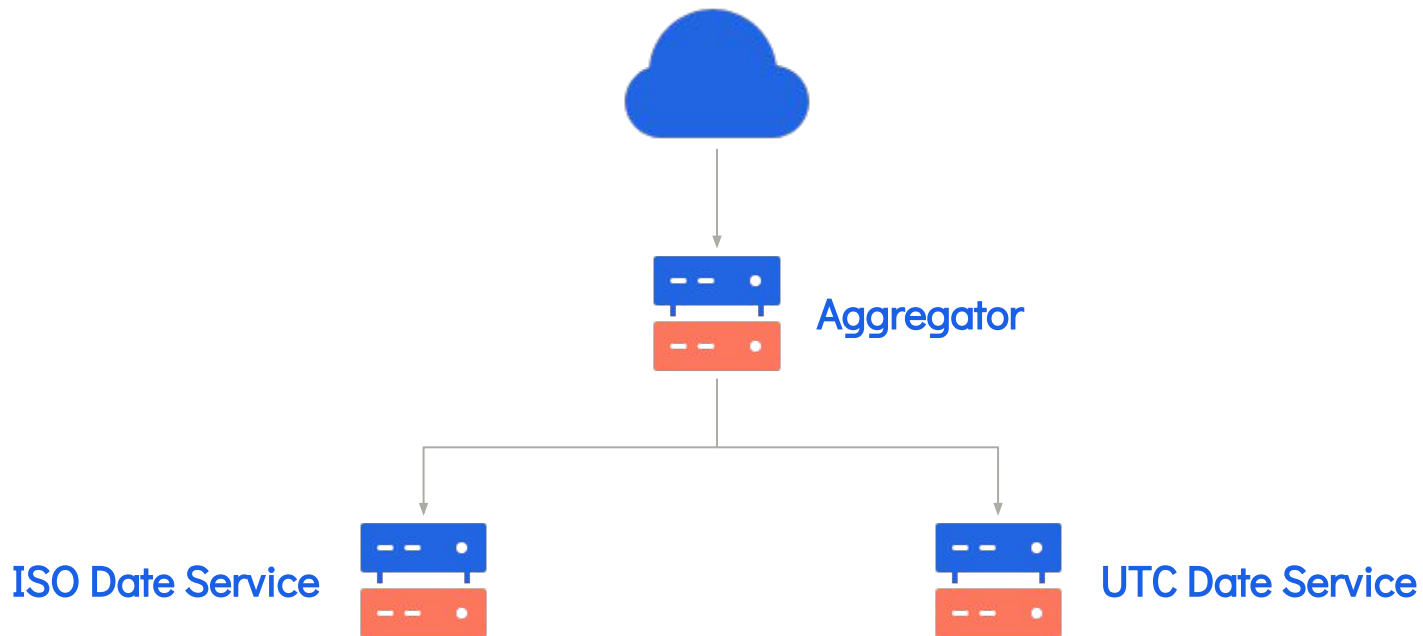


# Technology

4th of December, 2019

# The system



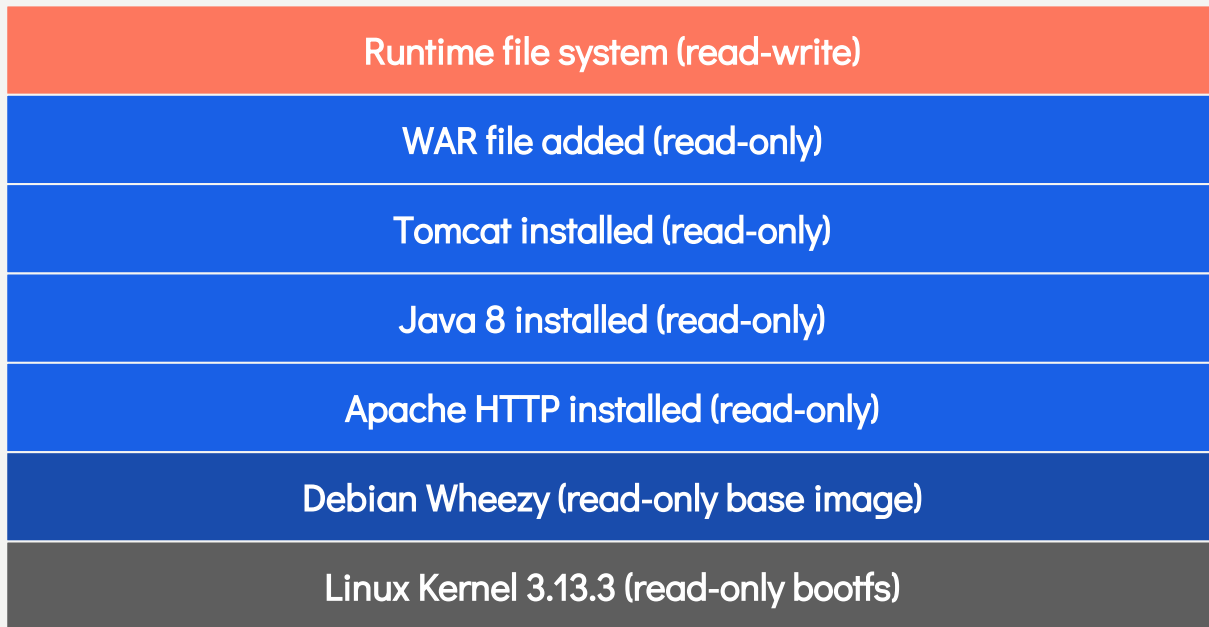
# Docker

## About Docker

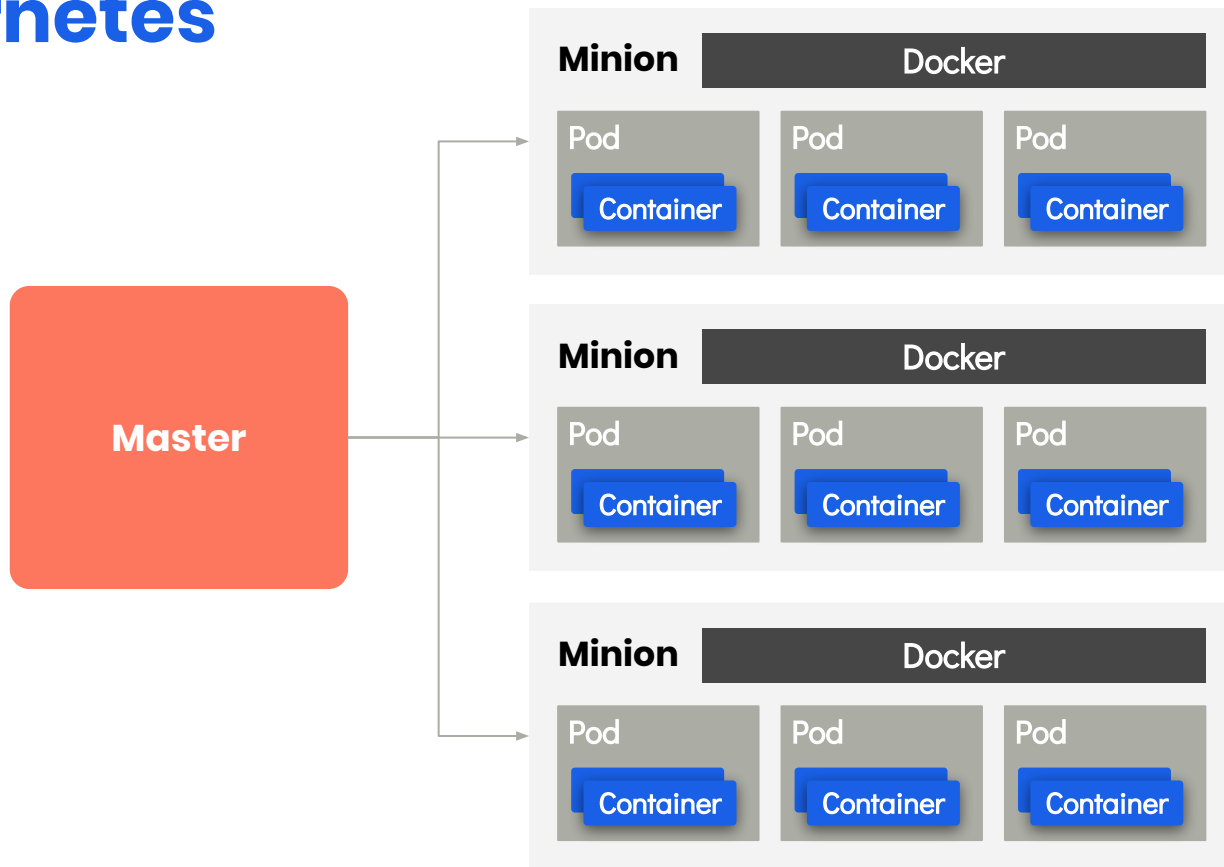
- Containerization of applications and dependencies
- Isolation
- Repeatability and immutability
- Layering system similar to GIT commits
- Build once run everywhere



# Docker II



# Kubernetes



# Kubernetes II

## About Kubernetes

- High availability
- **High observability**
- Self healing infrastructure
- Auto-scalability
- Extensibility
- Service discovery
- Continuous delivery



# Helm

## About Helm

- Application packages
- Template rendering
- Rollbacks are one command
- Dependency management



# Let's have a look at the code...

