

# Deploying Spring Boot Applications

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# Spring Boot Containerless Architecture



**Tomcat**

**Glassfish**

**Websphere**

**Spring Boot**

**Supported containers:**

- Tomcat
- Jetty
- Undertow

Demo

**Switching out the Spring Boot  
Embedded Container**

Demo

**Creating Executable JAR Deployments**

# Common Cloud Supported Platforms



## **Common cloud platforms that work with Spring Boot:**

- **Cloud Foundry**
- **Heroku**
- **Google Cloud**
- **Amazon Web Services**
- **Microsoft Azure**

# Common Cloud Supported Platforms



**For more flexibility, you can dockerize your application**

**If you decide to use a cloud offering, keep these in mind:**

- **Logging**
- **Service integration**
- **Firewall and security**

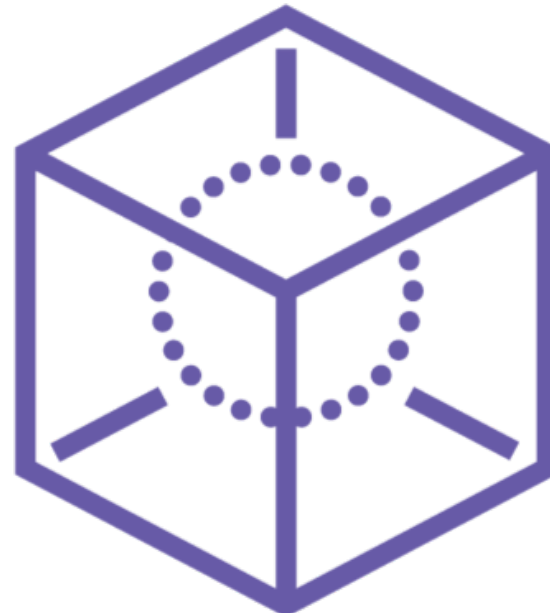
Demo

**Deploying Spring Boot to the Cloud**

# What about WAR deployments?



**pom.xml**



**Flag embedded  
container as  
"Provided"**



**JAR -> WAR**



Demo

## **Creating a Spring Boot WAR Deployment**

# Summary

## **Containerless architecture**

- Tomcat, Jetty, Undertow

## **Stand alone executable JAR file**

## **Cloud deployments**

## **WAR deployments**