

OpenShift

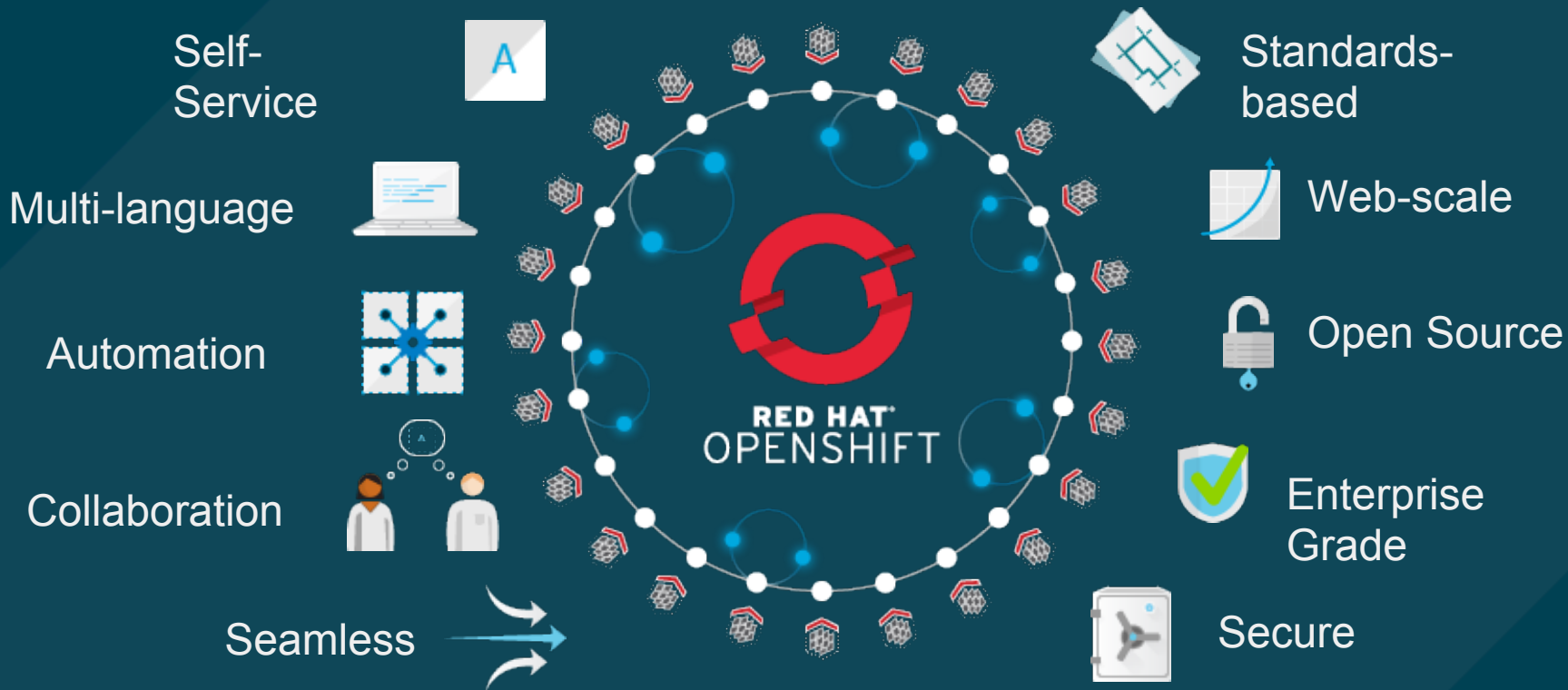


@OpenShift



RHOpenShift

Critical features for both Dev and Ops



Trusted Container OS



Enterprise Container Host

Container Runtime & Packaging
(Docker)

Atomic Host

Red Hat Enterprise
Linux

Trusted by Fortune Global
500 companies



Enterprise Kubernetes



Container Orchestration & Cluster Management
(kubernetes)

Networking

Storage

Registry

Logs &
Metrics

Security

Infrastructure Automation & Mg



Enterprise Container
Host

Container Runtime & Packaging
(Docker)

Atomic Host

Red Hat Enterprise
Linux



kubernetes

Cloudforms

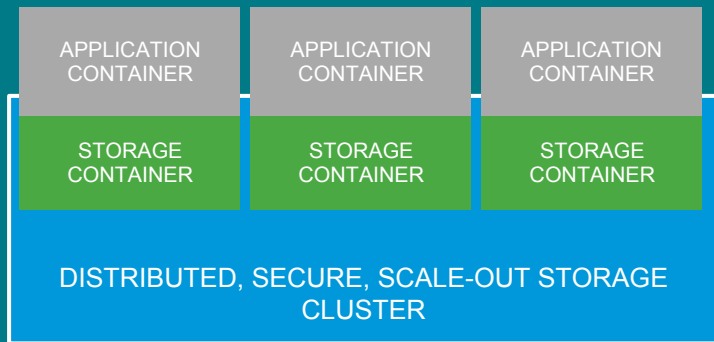
Red Hat

Storage

Container-Native Storage for OpenShift

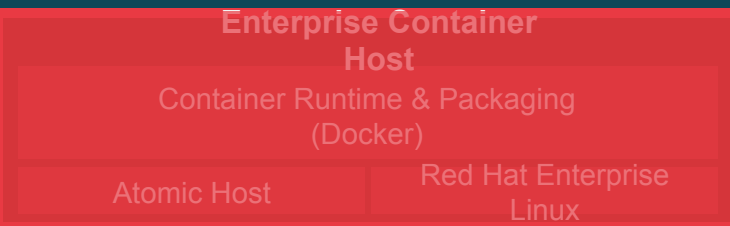
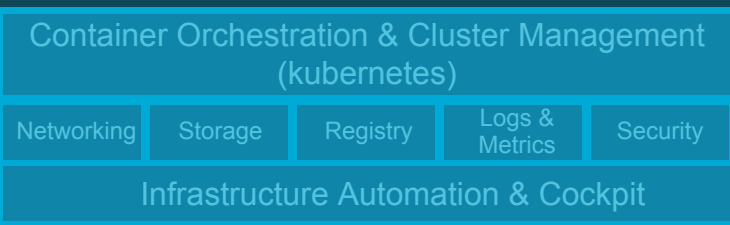
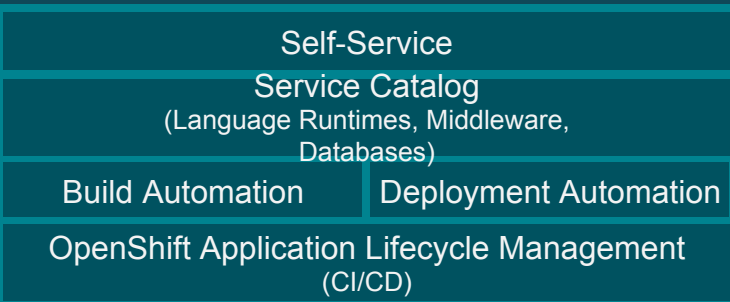


RED HAT[®]
OPENSIFT



- Containerized Red Hat Gluster Storage
- Native integration with OpenShift Container Platform
- Unified Orchestration using Kubernetes for applications and storage
- Greater control & ease of use for developers
- Lower TCO through convergence
- Single Vendor Support

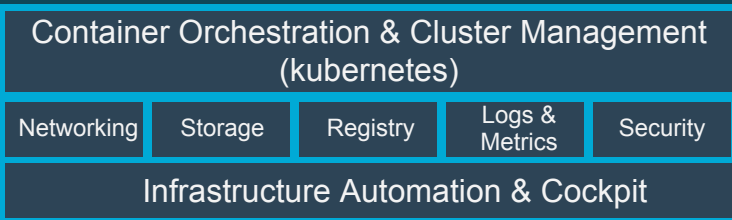
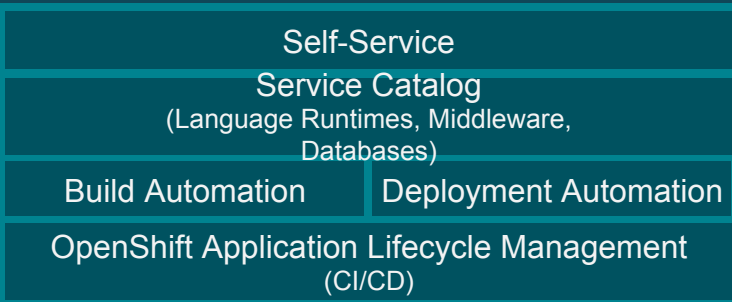
Enterprise Container Platform



Source-2-Image Application Pipelines Dev Tools

Traditional, Stateful, and Microservices-based Apps

| | | | |
|---------------------|-------------|----------------|--------------|
| Business Automation | Integration | Data & Storage | Web & Mobile |
| Container | Container | Container | Container |



JBOSS EAP
JBOSS DATA GRID
JBOSS DATA VIRTUALIZATION
JBOSS AM-Q
JBOSS BRMS
JBOSS BPM
JBOSS FUSE
RED HAT MOBILE
3 Scale



OPENSIFT COMMONS

An interactive community for all OpenShift Users, Customers, Contributors, Partners, Service Providers and Developers to share ideas, code, best practices, and experiences.

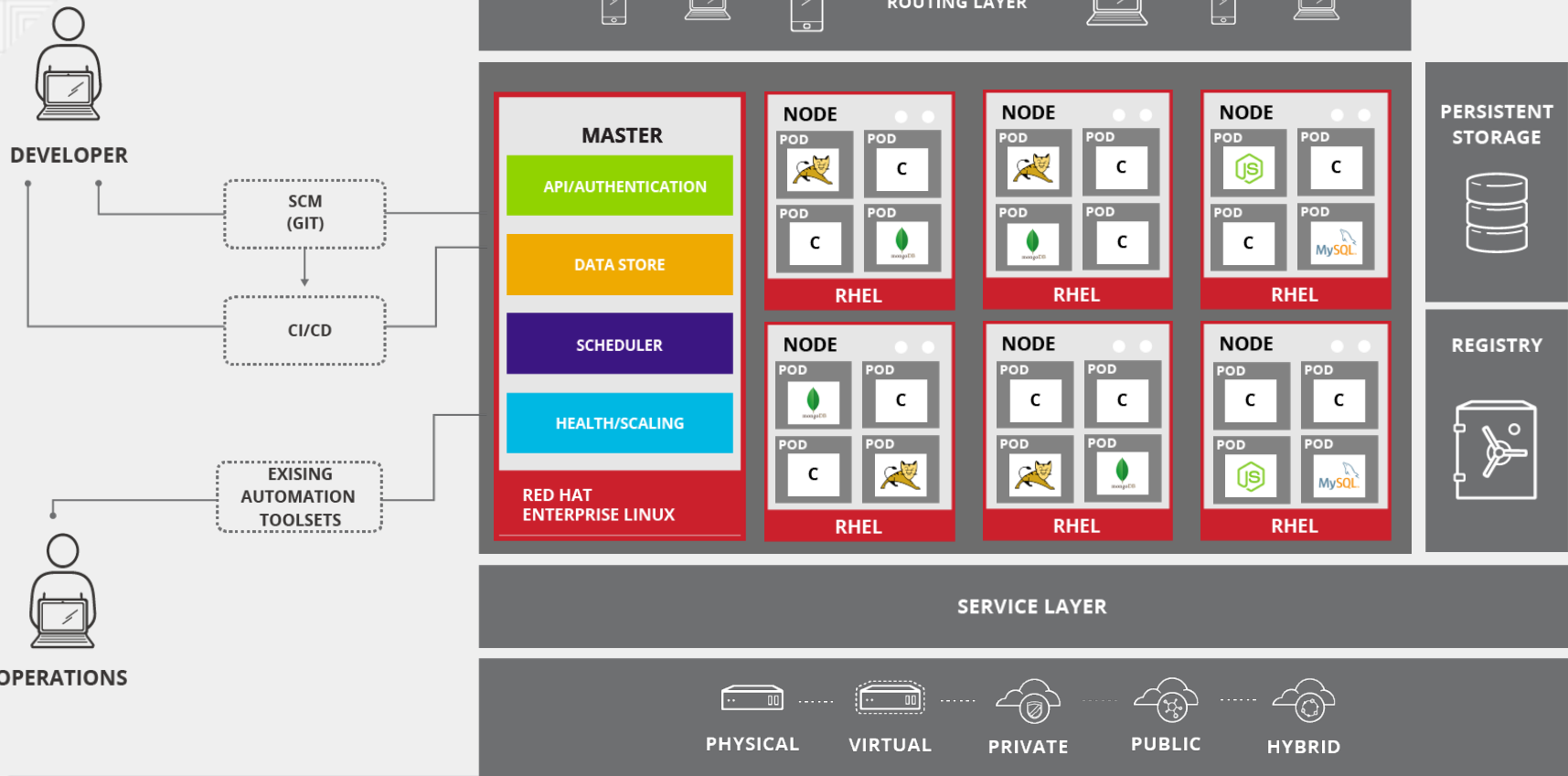
More at <http://commons.openshift.org>



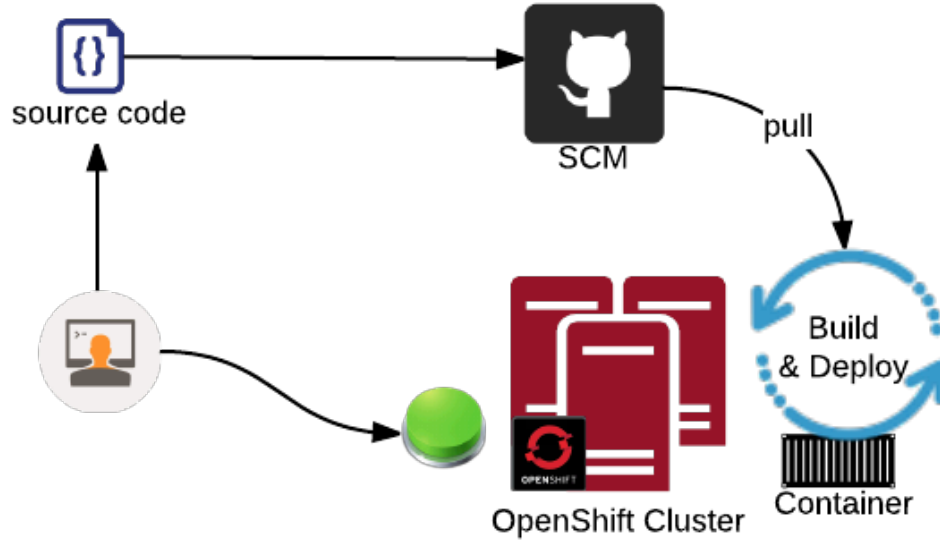
OpenShift

Architecture Overview

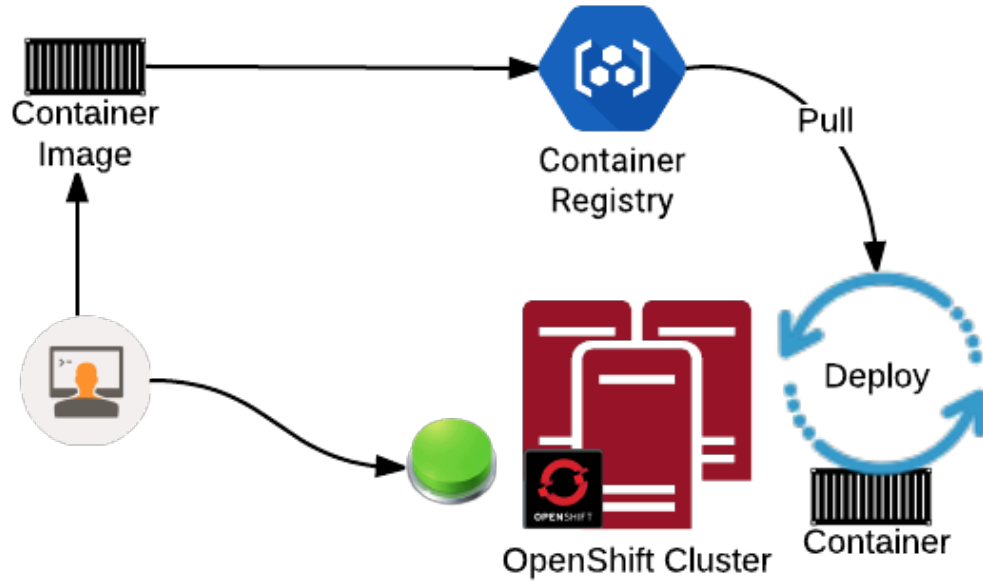
10,000 foot overview



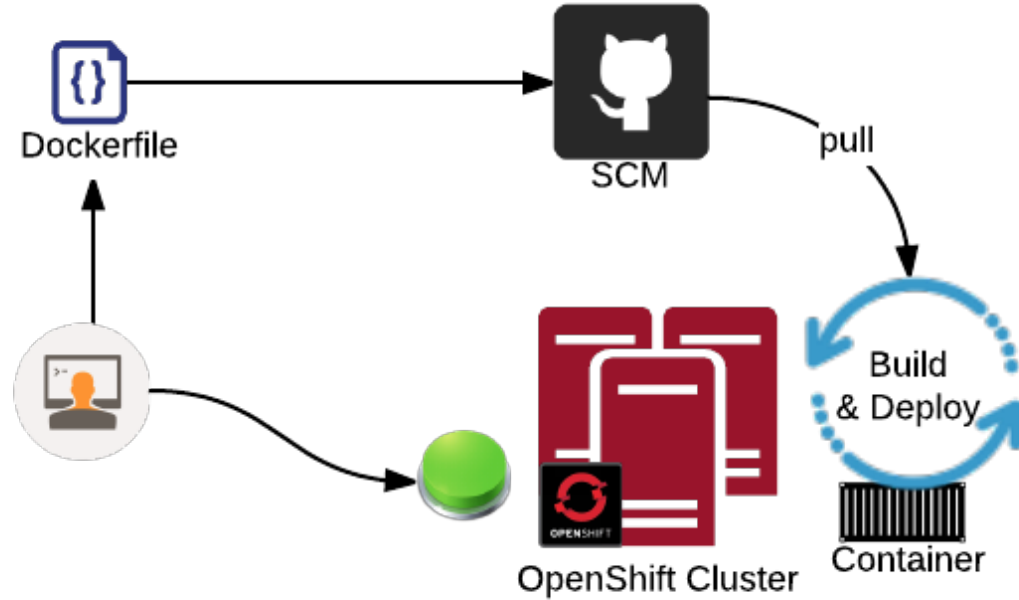
Start with Source Code - S2I



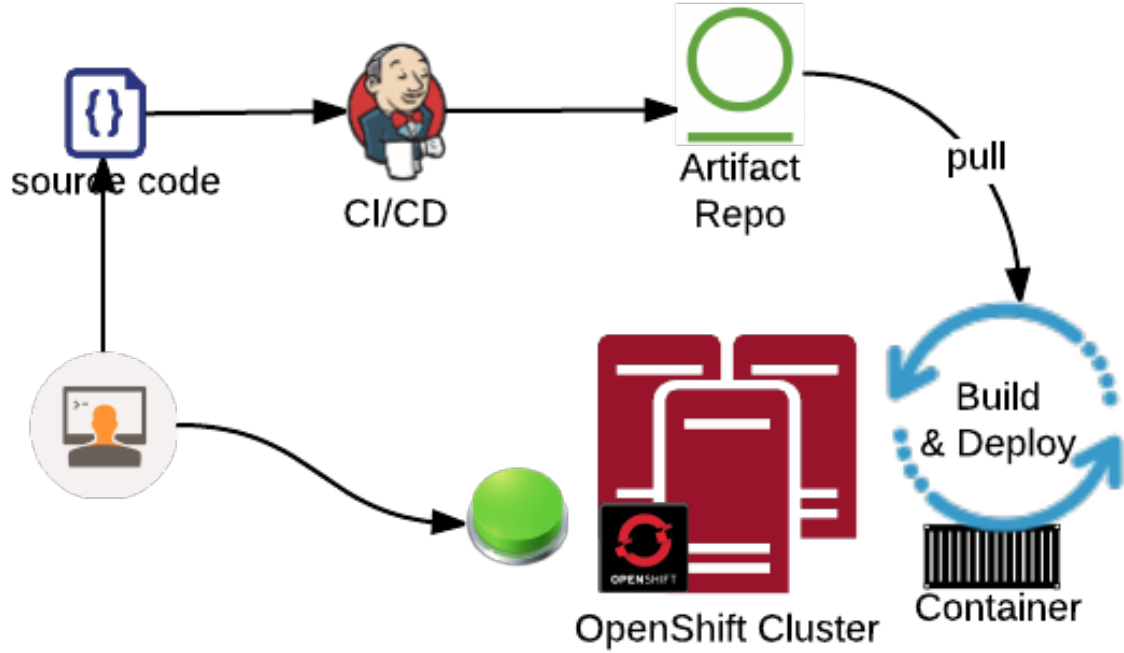
Deploy a Container Image



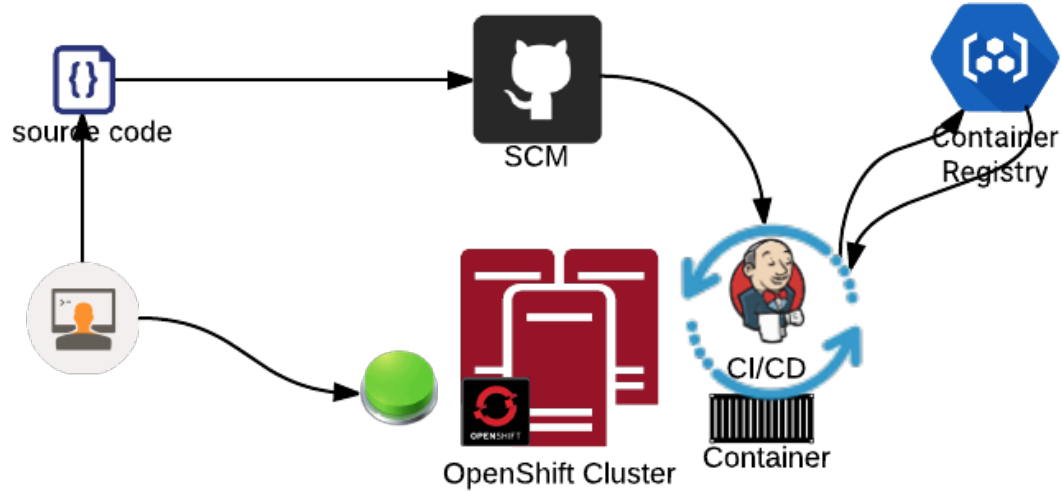
Deploy a Dockerfile



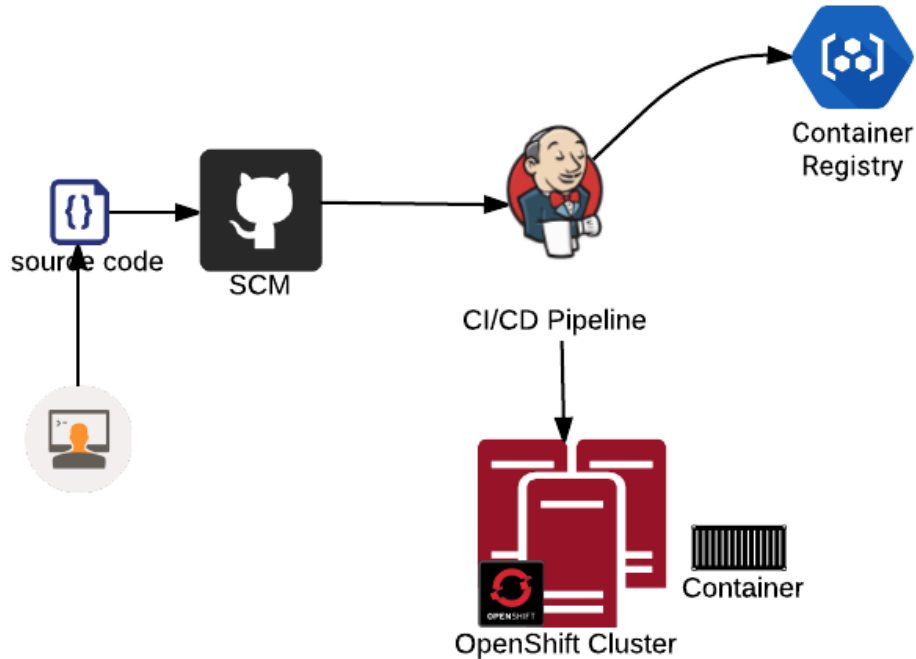
Deploy a Binary Artifact



Run a CI CD Pipeline on OpenShift Cluster



Use your existing CI CD Pipeline to Deploy to OpenShift



Build locally with an all-in-one cluster on your Workstation

