# Deployment on OpenShift with images using Kubernetes Deployments
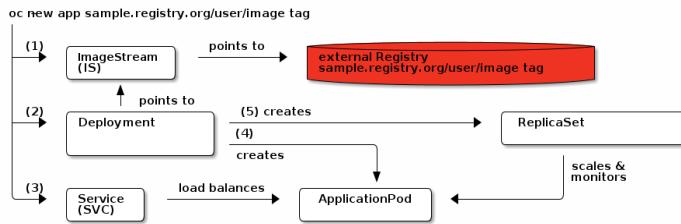
Deployment on OpenShift with images using OpenShift DeploymentConfigs (dc)
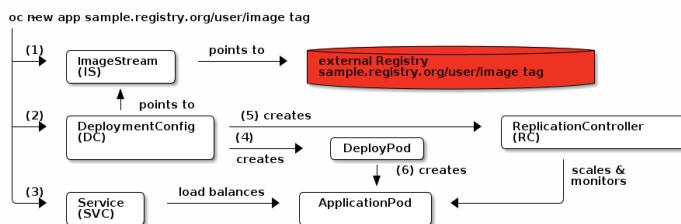
Deployment on OpenShift with Source-to-Image (S2I) using Kubernetes Deployments
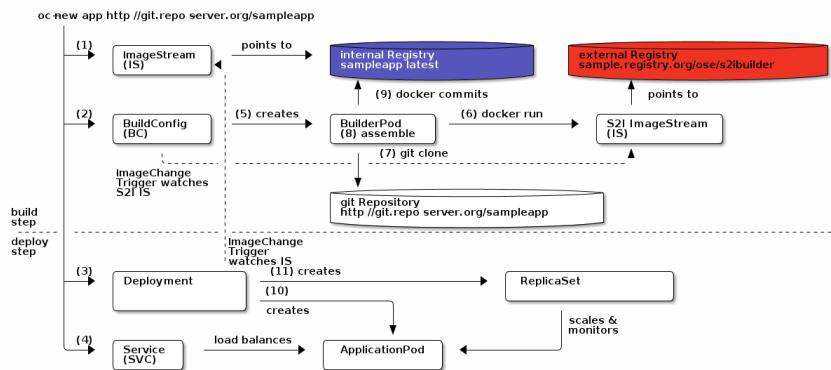
DEPLOYMENT ON OPENSHIFT WITH SOURCE-TO-IMAGE (S2I) USING DEPLOYMENTCONFIGS (DC)
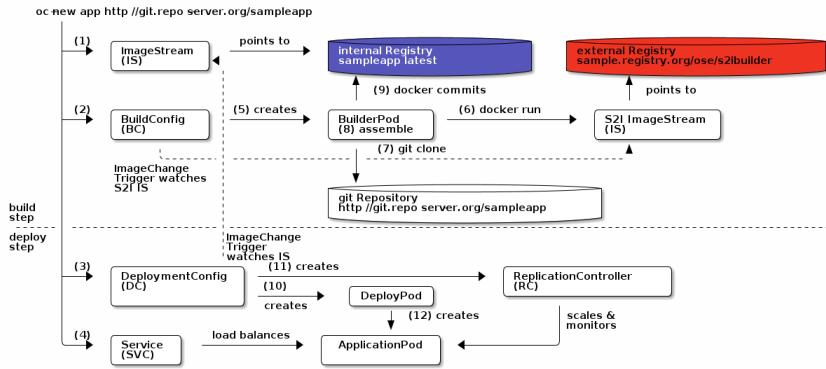
Input Detection OpenShift

oc new-app <input spec>

yes
--docker-image= forces this
docker pull
no

--docker-image= forces this
docker run

--code forces this
try for an SCM code repo

git clone
no

abort with error

Dockerfile found?
yes
no

--strategy=docker forces this
docker build

docker run

continue with S2I
--strategy=source forces this

pom.xml found?
yes

use -i to suggest an S2I image stream (tag);
search for JEE S2I builder

continue with S2I process

index.php found?
yes

prefix the git url with builderis~ (tilda!)
to turn off language detection and force this builder
search for PHP S2I builder

continue with S2I process

abort with error