

## Source to Image

```
oc new-app --name=vendor --image-stream=php:7.3 --code=https://github.com/navdeepsachdeva/DO180-apps/ --context-dir=php-helloworld
```

## Details of Openshift Internal Image

```
oc describe imagestreamtags.image.openshift.io vendor:latest
```

```
oc describe istag vendor:latest | less
```

## Set Startup Probe

```
oc set probe deployment/vendor --startup --period-seconds=5 -- cat /etc/passwd
```

## Set Readiness Probe

```
oc set probe deployment/webmeet --readiness --failure-threshold=4 --initial-delay-seconds=2 --get-url=http://localhost:8080
```

## Set Liveness probe

```
oc set probe deployment/vendor --liveness --failure-threshold=4 --initial-delay-seconds=2 --get-url=http://localhost:8080
```

## Set deployment Memory/cpu

```
oc set resources deployment/vendor --requests=cpu=10m,memory=20Mi --limits=cpu=20m,memory=30Mi
```

## Build Image manually outside openshift with Source code

```
./s2i build --as-dockerfile ./image_files/Containerfile --context-dir=php-helloworld
```

```
https://github.com/navdeepsachdeva/DO180-apps/ registry.access.redhat.com/ubi7/php-73 custom-php
```

```
podman login quay.io
```

```
podman push quay.io/username/custom-php:latest
```

```
podman push quay.io/username/custom-php:latest
```

```
oc new-app --image quay.io/username/custom-php:latest --name=custom-php
```

## Manage Triggers on deployment

```
oc set triggers deployment/policy --manual
```

```
oc set triggers deployment/policy --auto
```