

Minishift

» Minishift Setup

Minishift Install

Read the following guide on how to install Minishift on your system:

Installing Minishift (<https://docs.okd.io/latest/minishift/getting-started/installing.html>)

Minishift Start

Run the following command to start Minishift on your system. Please ensure you are installing OpenShift version `v3.11.0` (Kubernetes `1.11`). If you are not using VirtualBox, please provide the `vm-driver` of your choice (i.e. `xhyve`, `vmwarefusion`, `hyperkit`).

```
minishift start --openshift-version v3.11.0 --vm-driver=virtualbox
```

Confirm Minishift is Properly Started

After Minishift has started, set your `$PATH` to the location of the `oc` binary.

```
eval $(minishift oc-env)
```

Confirm you are on `oc v3.11.0` or greater.

```
oc version
```

You should now have the ability to use the `oc` command.

```
oc get pods
```

Output the current user context.

```
oc whoami
```

Switch to the `system:admin` user.

```
oc login -u system:admin
```

Verify you can see all pods in all namespaces.

```
oc get pods --all-namespaces
```

Allow Container Images to use root user (Not Recommended in Production)

Verify you are currently scoped to `myproject` .

```
oc project myproject
```

Create a new Service Account called `useroot` .

```
oc create serviceaccount useroot
```

Add the `anyuid` Security Context Constraint to the `useroot` Service Account.

```
oc adm policy add-scc-to-user anyuid -z useroot
```