

Install Hyperfoil and Infinispan Operator

```
oc login ....
```

```
oc new-project hyperfoil
```

Create a file `deploy-hyperfoil.yaml`

```
apiVersion: hyperfoil.io/v1alpha2
kind: Hyperfoil
metadata:
  name: hyperfoil
  namespace: hyperfoil
spec:
  version: 0.15-SNAPSHOT
```

```
oc apply -f deploy-hyperfoil.yaml
```

Create a Infinispan cluster in OpenShift

Retrieve the Infinispan user and password

```
oc get secret example-infinispan-generated-secret \
-o jsonpath="{.data.identities\.yaml}" | base64 --decode
```

Create a cache in the Infinispan cluster

Start Hyperfoil locally

```
(base) dlovison@dlovison-mac distribution % cd .. && cd distribution && bin/cli.sh
```

```
[hyperfoil]$ connect <HF_URL>:443 --insecure
```

<HF_URL> [Replace with the Route](#)

Create the benchmark

```
name: hotrod-example
hotrod:
  - uri:
hotrods://<USER>:<PASSWORD>@<ISPN_SERVICE_URL>?trust_store_path=/var/run/secrets/kubernetes.io/serviceaccount/service-ca.crt&max_retries=1&sni_host_name=<ISPN_SERVICE_URL>
  caches:
    - customers
agents:
  agent-one:
  agent-two:
usersPerSec: 1
duration: 5s
scenario:
  - example:
    - randomInt: cacheKey <- 1 .. 999
    - randomUUID: cacheValue
    - hotrodRequest:
      put: customers
      key: key-${cacheKey}
      value: value-${cacheValue}
```

```
put: customers
key: key- $\{cacheKey\}$ 
value: value- $\{cacheValue\}$ 
```

From the Hyperfoil cli

```
[hyperfoil]$ upload examples/hotrod.hf.yaml
[hyperfoil]$ run hotrod-example
[hyperfoil]$ stats
```