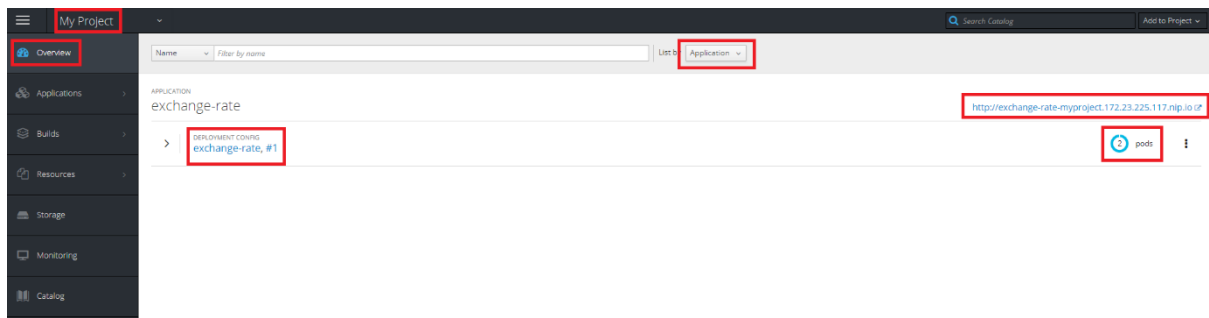
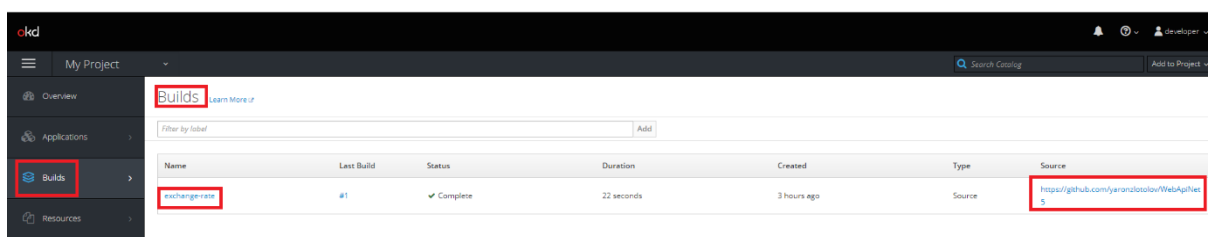


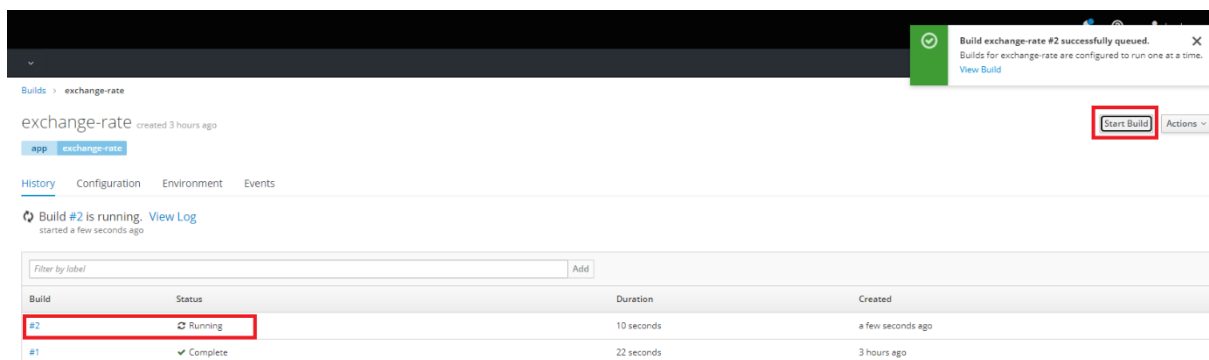
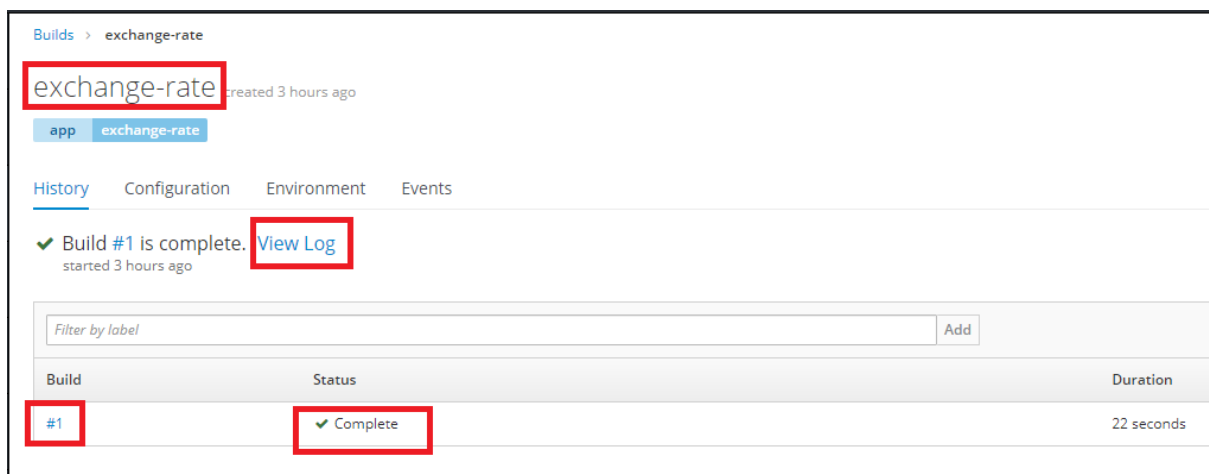
**Overview** -> display the applications that running, the pods and the external URL (route)



**Builds** -> show the application name and the git repo that pulled from github



Click on the build shows the status "complete" under history tab



okd

☰

My Project

Overview

Applications

**Builds**

Resources

Builds [Learn More](#)

Filter by label

Name	Last Build
<b>exchange-rate</b>	<b>#2</b>

The build log shows that the code was cloned from github > compiled with NET5.0 > Image was created and pushed to local registry.

Builds > exchange-rate > **#2**

exchange-rate-2 created 2 minutes ago

app

exchange-rate

buildconfig

exchange-rate

openshift.io/build-config.name

exchange-rate

More labels...

Details

Environment

**Logs**

Events

Status: ✔ Complete Log from Jan 4, 2022 1:43:14 PM to Jan 4, 2022 1:43:37 PM

```

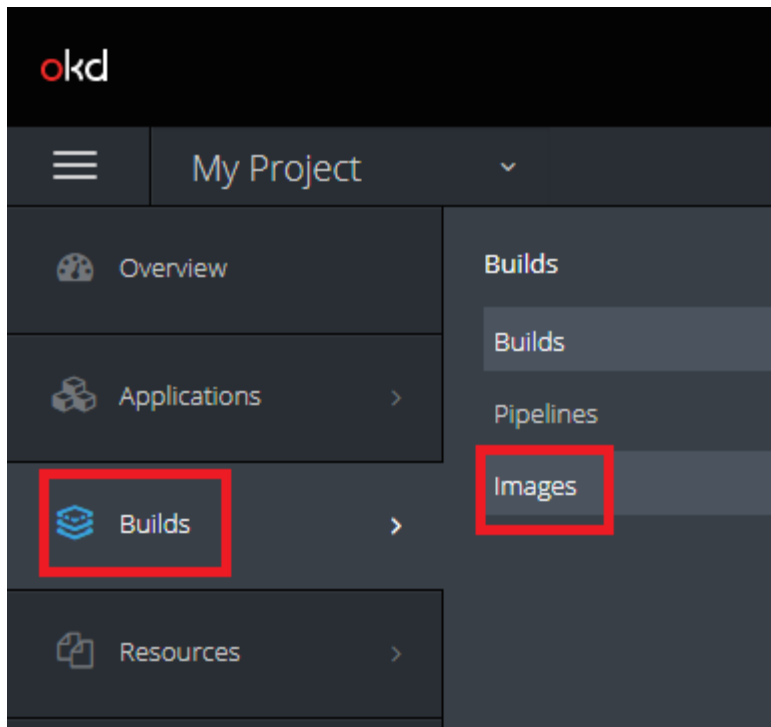
1 Cloning "https://github.com/yaronzlotolov/WebApiNet5" ...
2   Commit: 1e84ef8f2b27f9671e7eb7029f84017594ad04ba (former date in the controller)
3   Author: Yaron <yaronzlot@gmail.com>
4   Date:   Tue Nov 23 16:11:35 2021 +0200
5 Using 172.30.1.1:5000/myproject/dotnet@sha256:ab5bcfe7dbdaa4e2933c30923d813425e6ac2f526cf067e12fe4ba7e7027cac0 as the s2i builder image
6 ---> Installing application source...
7 Using SDK: 5.0.210
8 ---> Restoring application dependencies...
9 Determining projects to restore
10 Restored /opt/app-root/src/ExchangeRate.csproj (in 5.19 sec).
11 Restore completed successfully
12 ---> Publishing application...
13 Microsoft (R) Build Engine version 16.9.0+5e4b48a27 for .NET
14 Copyright (C) Microsoft Corporation. All rights reserved.
15 ExchangeRate -> /opt/app-root/src/bin/Release/net5.0/ExchangeRate.dll
16 ExchangeRate -> /opt/app-root/app/
17 Pushing image 172.30.1.1:5000/myproject/exchange-rate:latest ...
18 Pushed 4/5 layers, 91% complete
19 Pushed 5/5 layers, 100% complete
20 Push successful

```

Builds [Learn More](#)

Filter by label Add

Name	Last Build	Status	Duration	Created	Type	Source
<b>exchange-rate</b>	<b>#2</b>	<b>✔ Complete</b>	23 seconds	2 minutes ago	Source	<a href="https://github.com/yaronzlotolov/WebApiNet5">https://github.com/yaronzlotolov/WebApiNet5</a>



Shows the images that pulled from github for exchange-rate application

Image Streams <a href="#">Learn More</a>	
<div>Filter by label</div> <div>Add</div>	
Name	Docker Repo
<a href="#">dotnet</a>	172.30.1.1:5000/myproject/dotnet
<a href="#">dotnet-runtime</a>	172.30.1.1:5000/myproject/dotnet-runtime
<a href="#">exchange-rate</a>	172.30.1.1:5000/myproject/exchange-rate

The images exchange-rate was tagged and pushed to the local registry on Build process

Image Streams > exchange-rate

exchange-rate created 3 hours ago

app exchange-rate

**Pulling repository:** 172.30.1.1:5000/myproject/exchange-rate  
**Image count:** 1

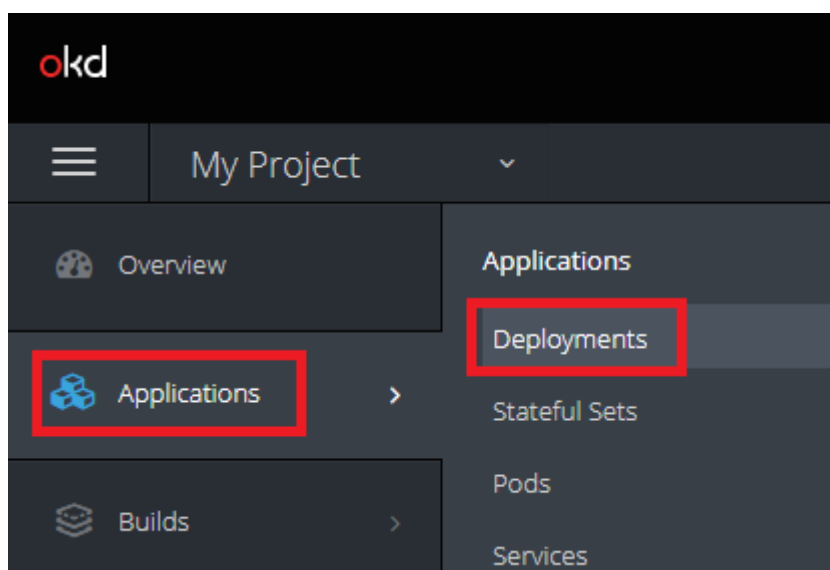
[Show Annotations](#)

Tag	From
latest	pushed image

**i** To push an image to this image stream:

```
$ sudo docker tag myimage registry/myproject/exchange-rate:tag  
$ sudo docker push registry/myproject/exchange-rate:tag
```

Application > Deployments > shows the deployments status



Deployments [Learn More](#)

Filter by label Add

Name	Last Version	Status	Created	Trigger
exchange-rate	#2	🔄 Active, 2 replicas	14 minutes ago	Image change

Deployments exchange-rate

exchange-rate created 3 hours ago

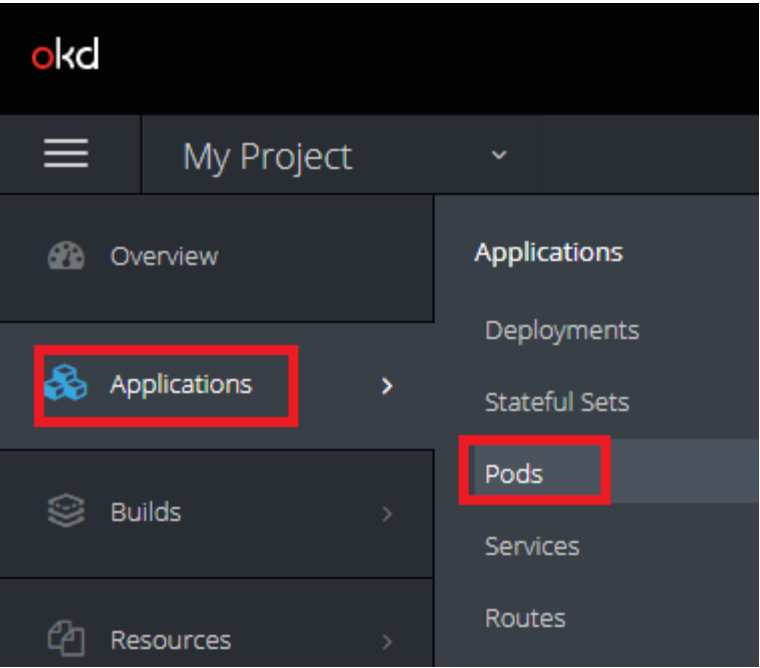
app exchange-rate

History Configuration Environment Events

🔄 Deployment #2 is active. [View Log](#)  
created 15 minutes ago

Filter by label Add

Deployment	Status	Created	Trigger
#2 (latest)	🔄 Active, 2 replicas	15 minutes ago	Image change
#1	✔ Complete	3 hours ago	Config change



Pods [Learn More](#)

Filter by label Add

Name	Status	Containers Ready
exchange-rate-2-rp95c	🔄 Running	1/1
exchange-rate-2-bftp5	🔄 Running	1/1
exchange-rate-2-build	✔ Completed	0/1

**Pods** exchange-rate-2-bftp5

exchange-rate-2-bftp5 created 19 minutes ago

**app** exchange-rate deployment exchange-rate-2 deploymentconfig exchange-rate

**Details** Environment Logs Terminal Events

**Actions**  
Add Storage  
Edit YAML  
Delete

**Status**

Status: **Running**  
 Deployment: exchange-rate, #2  
 IP: 172.17.0.12  
 Node: localhost (172.23.225.117)  
 Restart Policy: Always

Container exchange-rate  
 State: Running since Jan 4, 2022 1:43:41 PM  
 Ready: true  
 Restart Count: 0

**Template**

Containers  
 exchange-rate  
 Image: myproject/exchange-rate e013ef9 293.3 MiB  
 Build: exchange-rate, #2  
 Source: former date in the controller 1e84ef8 authored by Yaron  
 Ports: 8080/TCP  
 Mount: default-token-zw52 -> /var/run/secrets/kubernetes.io/serviceaccount read-only

Volumes

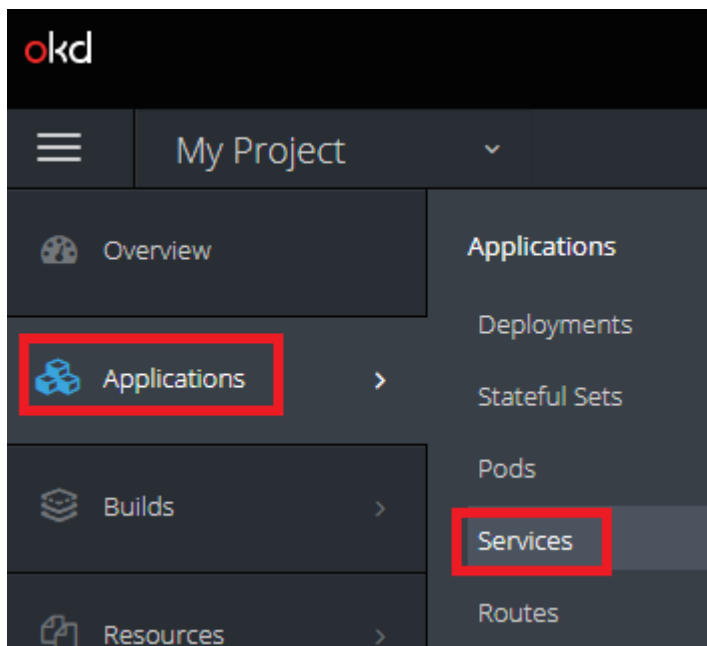
Edit YAML:

## Edit Pod exchange-rate-2-bftp5

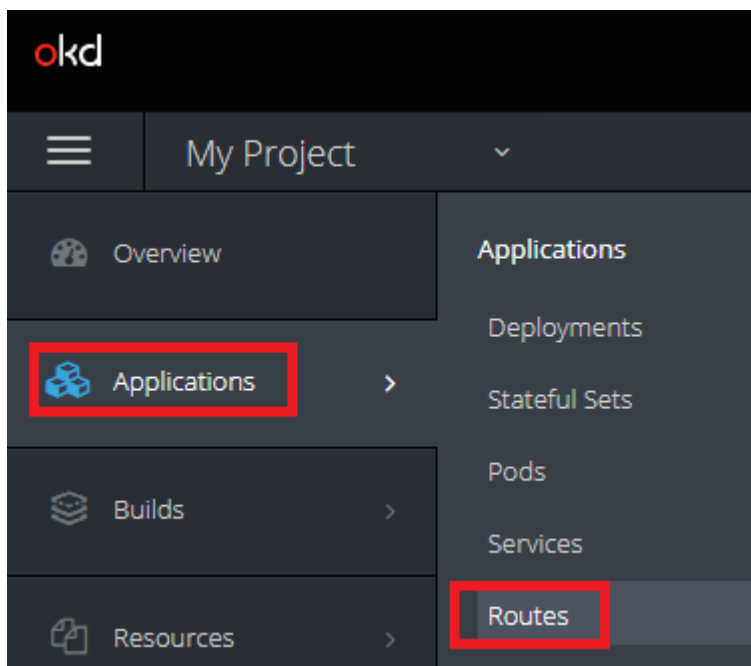
```

1  apiVersion: v1
2  kind: Pod
3  metadata:
4    annotations:
5      openshift.io/deployment-config.latest-version: '2'
6      openshift.io/deployment-config.name: exchange-rate
7      openshift.io/deployment.name: exchange-rate-2
8      openshift.io/scc: restricted
9      creationTimestamp: '2022-01-04T11:43:40Z'
10   generateName: exchange-rate-2
11   labels:
12     app: exchange-rate
13     deployment: exchange-rate-2
14     deploymentconfig: exchange-rate
15     name: exchange-rate-2-bftp5
16     namespace: myproject
17   ownerReferences:
18     - apiVersion: v1
19       blockOwnerDeletion: true
20       controller: true
21       kind: ReplicationController
22       name: exchange-rate-2
23       uid: 8e41cfbd-6d53-11ec-89a4-00155d054502
24   resourceVersion: '1782691'
25   selfLink: /api/v1/namespaces/myproject/pods/exchange-rate-2-bftp5
26   uid: 8fe9ecd2-6d53-11ec-89a4-00155d054502
27   spec:
28     containers:
29     - image: >-
30       172.30.1.1:5000/myproject/exchange-rate@sha256:e013ef981efd6afe4b8a9a60700b110f54f41c73777eec65c89977ab3825f4c5
31       imagePullPolicy: Always

```



Services <a href="#">Learn More</a>					
Filter by label			Add		
Name	Cluster IP	External IP	Ports	Selector	Age
exchange-rate	172.30.120.17	none	8080/TCP	deploymentconfig=exchange-rate	3 hours



Routes <a href="#">Learn More</a>		
Filter by label		Add
Name	Hostname	Service
exchange-rate	<a href="http://exchange-rate-myproject.172.23.225.117.nip.io">http://exchange-rate-myproject.172.23.225.117.nip.io</a>	exchange-rate

## Monitoring:

okd

My Project

Search Catalog

Overview

Applications

Builds

Resources

Storage

Monitoring

Catalog

Monitoring

All Filter by name

Hide older resources

Pods

exchange-rate-2-rp95c

created 23 minutes ago

Running - 1/1 ready

myproject/exchange-rate e813ef9

exchange-rate-2-bftp5

created 24 minutes ago

Running - 1/1 ready

myproject/exchange-rate e813ef9

exchange-rate-2

created 24 minutes ago

pods

myproject/exchange-rate e813ef9

Deployments

exchange-rate-2

created 24 minutes ago

pods

myproject/exchange-rate e813ef9

Stateful Sets

There are no stateful sets in this project.

Builds

exchange-rate-2

created 24 minutes ago

Complete - 23s

format date in the controller 1e84ef8

Events

pods/exchange-rate-2-deploy

Killing container with id docker://deployer

pods/exchange-rate-1-s2kxb

Killing container with id docker://exchange-r

rc/exchange-rate-1

Deleted pod: exchange-rate-1-s2kxb

pods/exchange-rate-2-rp95c

pulling image "172.30.1.1:5000/myproject/r

pods/exchange-rate-2-rp95c

Successfully pulled image "172.30.1.1:5000/

pods/exchange-rate-2-rp95c

Created container

pods/exchange-rate-2-rp95c

Started container

pods/exchange-rate-2-rp95c

Successfully assigned myproject/exchange-r

rc/exchange-rate-2

Created pod: exchange-rate-2-rp95c

pods/exchange-rate-1-hv63h

Killing container with id docker://exchange-r