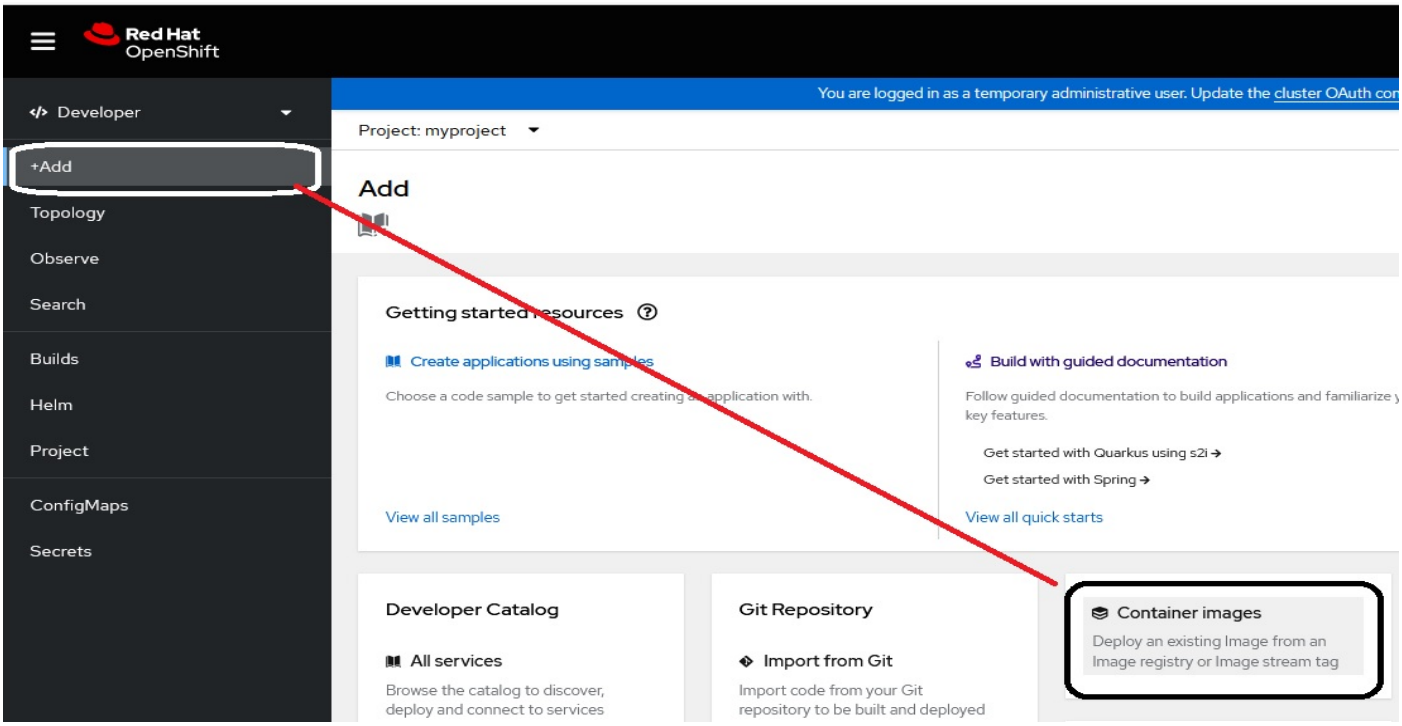
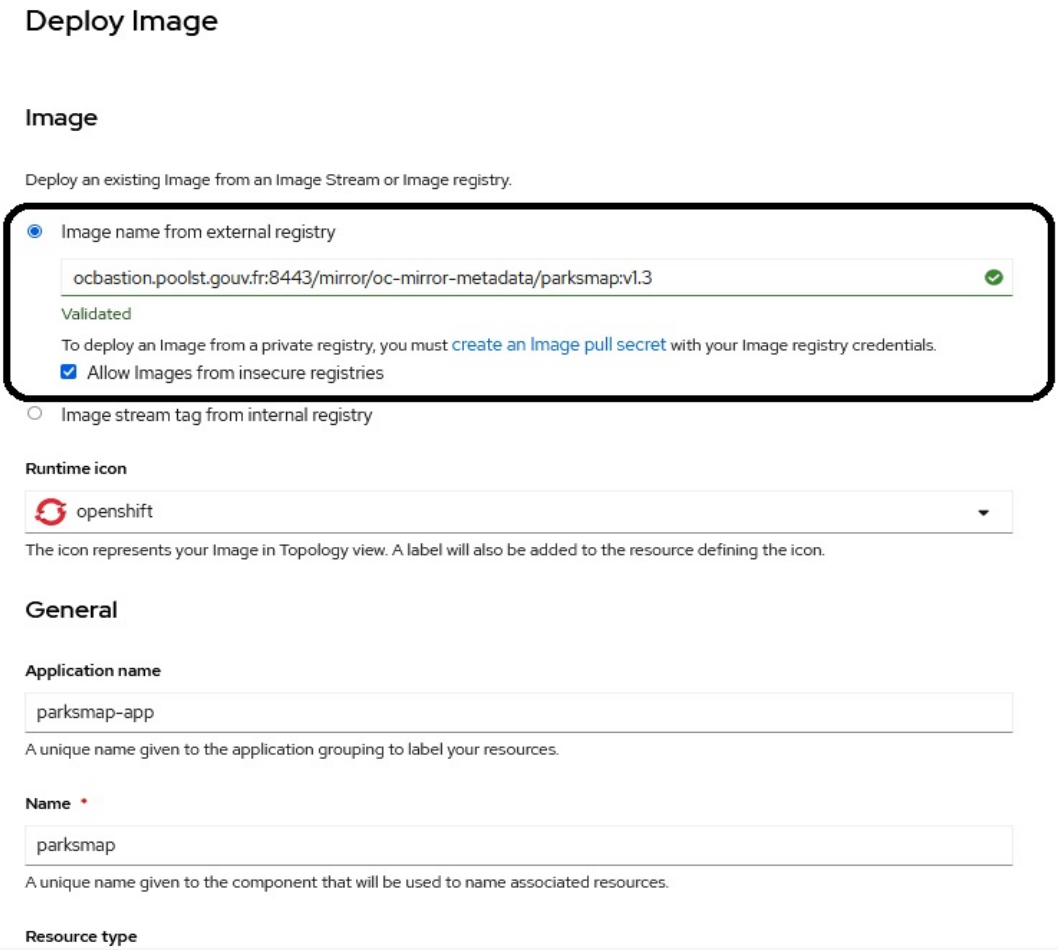
Mise à l'échelle du déploiement d'une application parksmap 1.3

Après avoir abordé le scaling sous kubernetes on va découviri cette mise en place sur openshift





Deployment

Resource type to generate. The default can be set in User Preferences.

Advanced options

Target port

8080

Target port for traffic.

Create a route

Exposes your component at a public URL

Hide advanced Routing options

Hostname

Public hostname for the route. If not specified, a hostname is generated.

Path

/

Path that the router watches to route traffic to the service.

Security

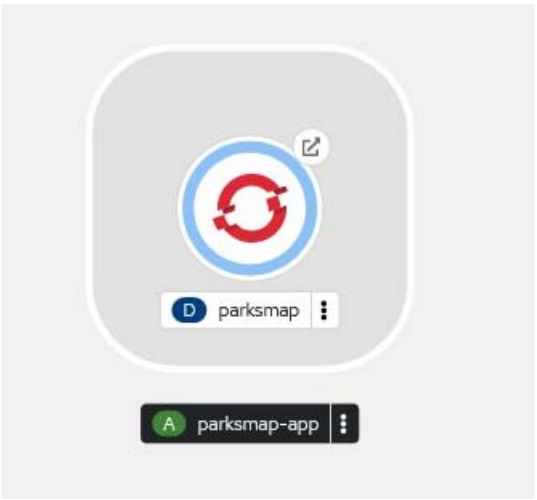
Secure Route

Routes can be secured using several TLS termination types for serving certificates.

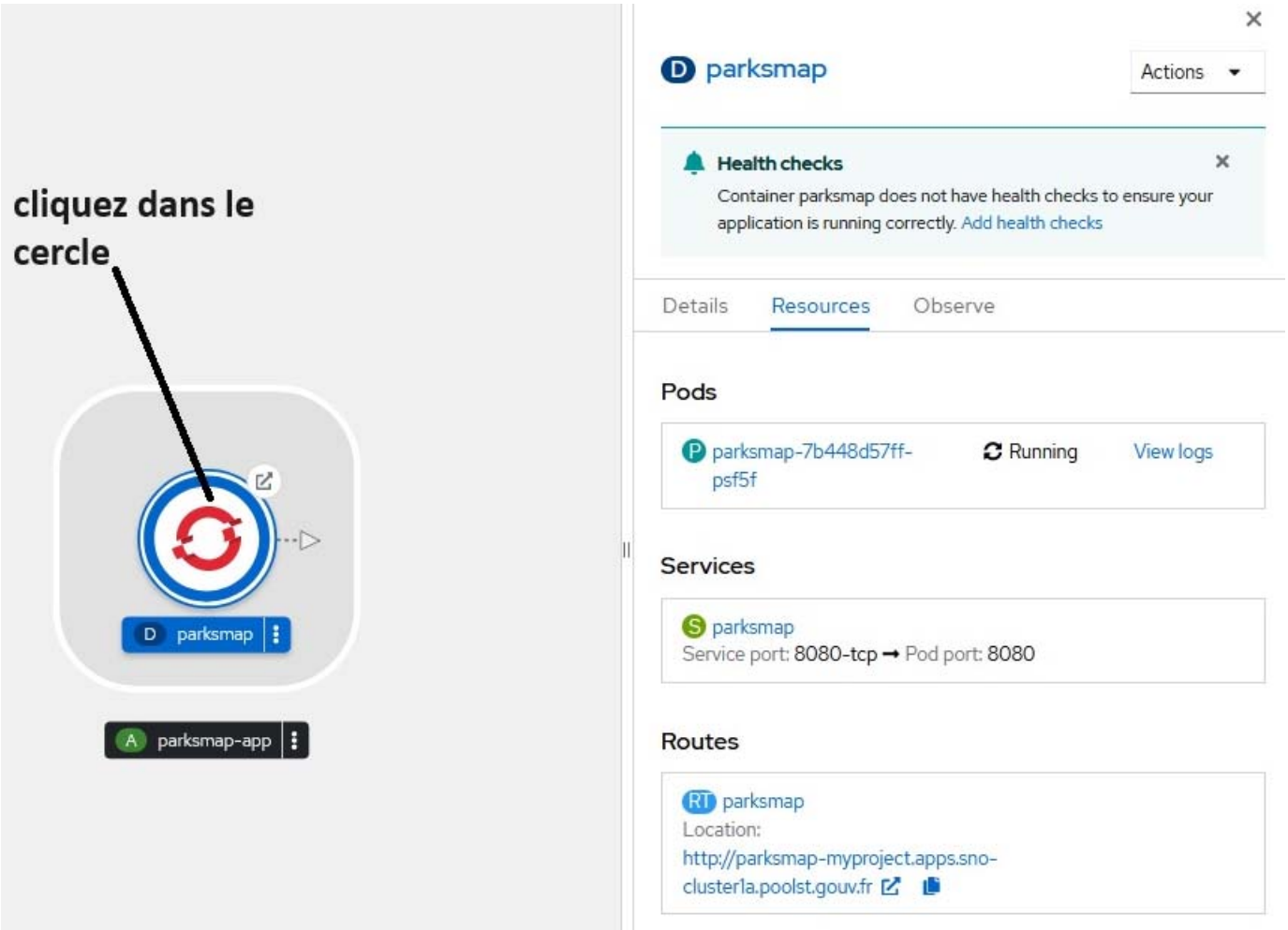
Labels

app.io/type=frontend

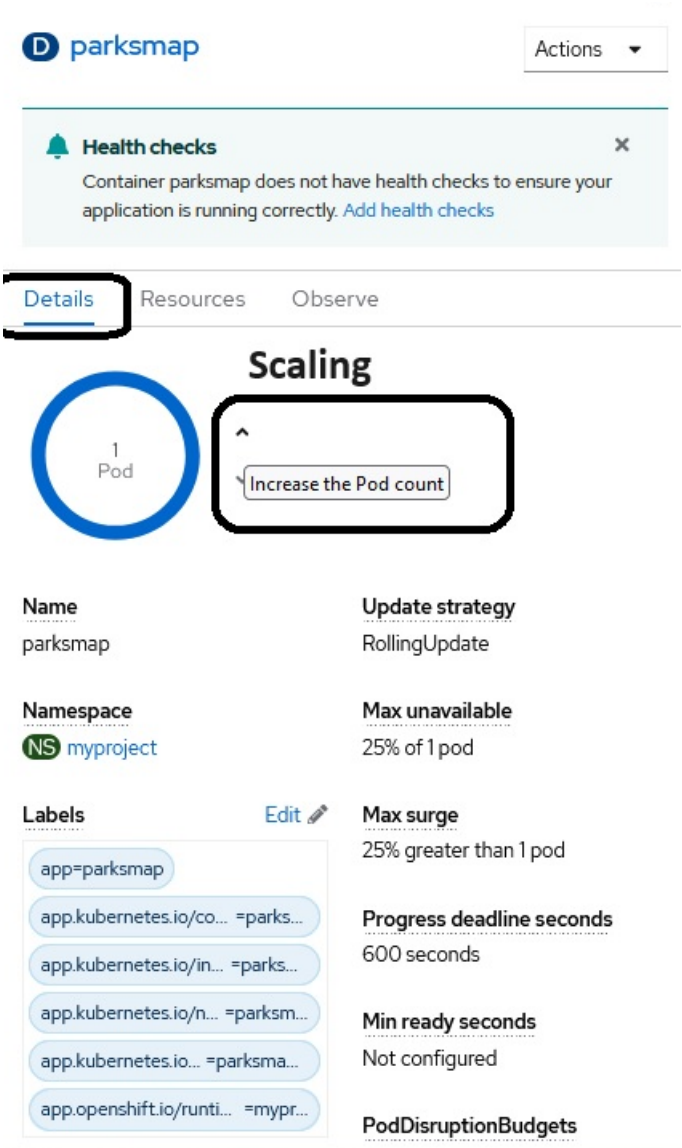
Create Cancel



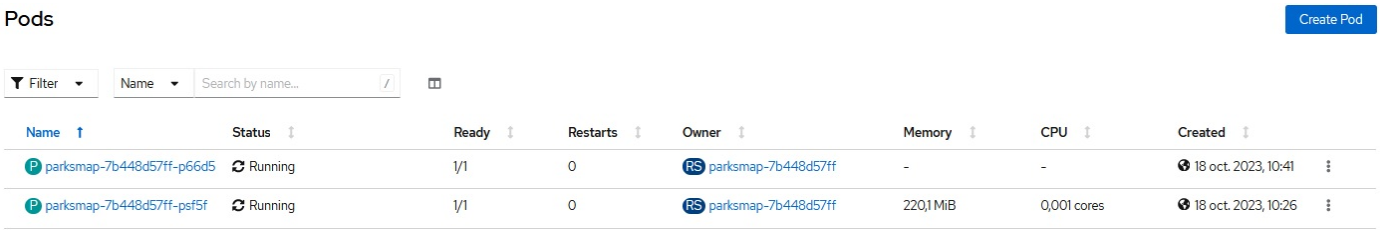




Dans détail faire une mise à l'échelle de deux pods



La visualisation des pods créés

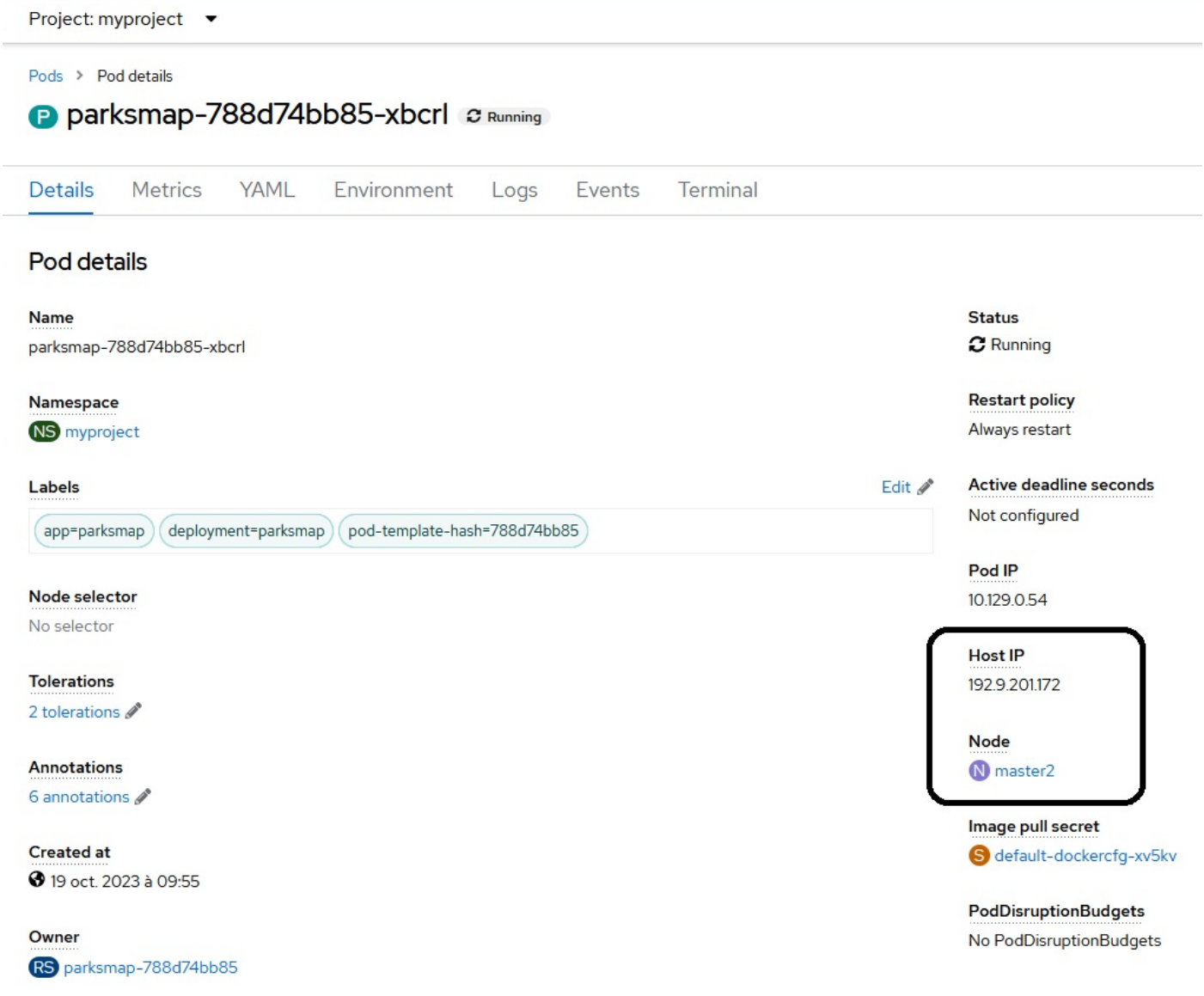


Augmentez le nombre de pod à 3
Vérifiez pour chacun des pods par une commande cli sur quels nœuds ces pods sont-ils associés

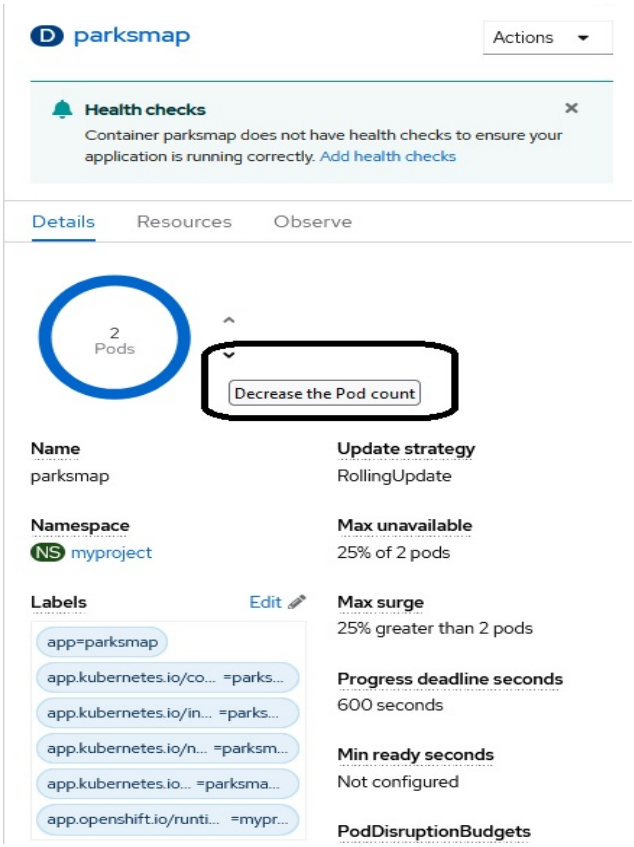
Si on avait plusieurs nœuds de travail on aurait par exemple :

```
[root@ocbastion auth]# oc get pod -n myproject
NAME                         READY   STATUS    RESTARTS   AGE
parksmap-788d74bb85-ddrql    1/1     Running   0          95m
parksmap-788d74bb85-nmp4h    1/1     Running   0          69s
[root@ocbastion auth]# oc describe pod parksmap-788d74bb85-nmp4h -n myproject
Name:             parksmap-788d74bb85-nmp4h
Namespace:        myproject
Priority:         0
Service Account:  default
Node:             master3/192.9.201.173
Start Time:       Thu, 19 Oct 2023 07:47:58 +0000
Labels:           app=parksmap
                  deployment=parksmap
                  pod-template-hash=788d74bb85
Annotations:      k8s.ovn.org/pod-networks:
                    {"default":{"ip_addresses":["10.128.0.55/23"],"mac_address":"0a:58:0a:80:00:37","gateway_ips":["10.128.0.1"],"ip_address":"10.128.0.55/23"...
                  k8s.v1.cni.cncf.io/network-status:
                    [{
                        "name": "ovn-kubernetes"
```

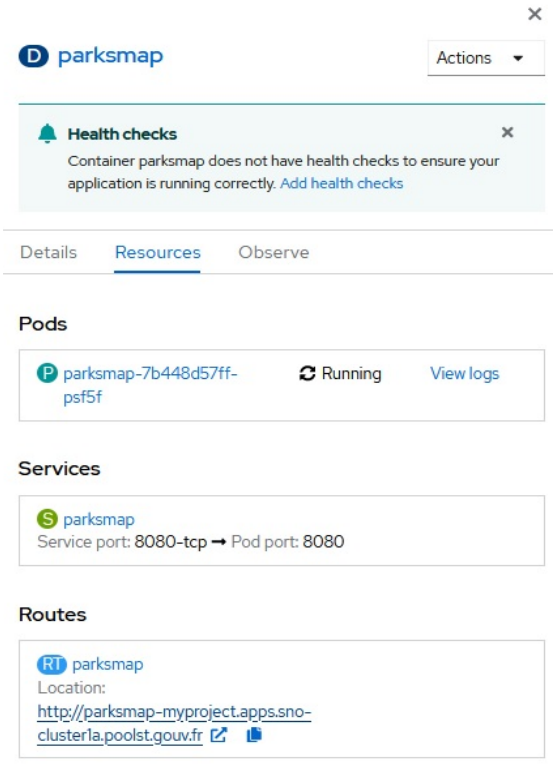
On peut observer aussi le nom du nœud d'affectation dans le détail du pod

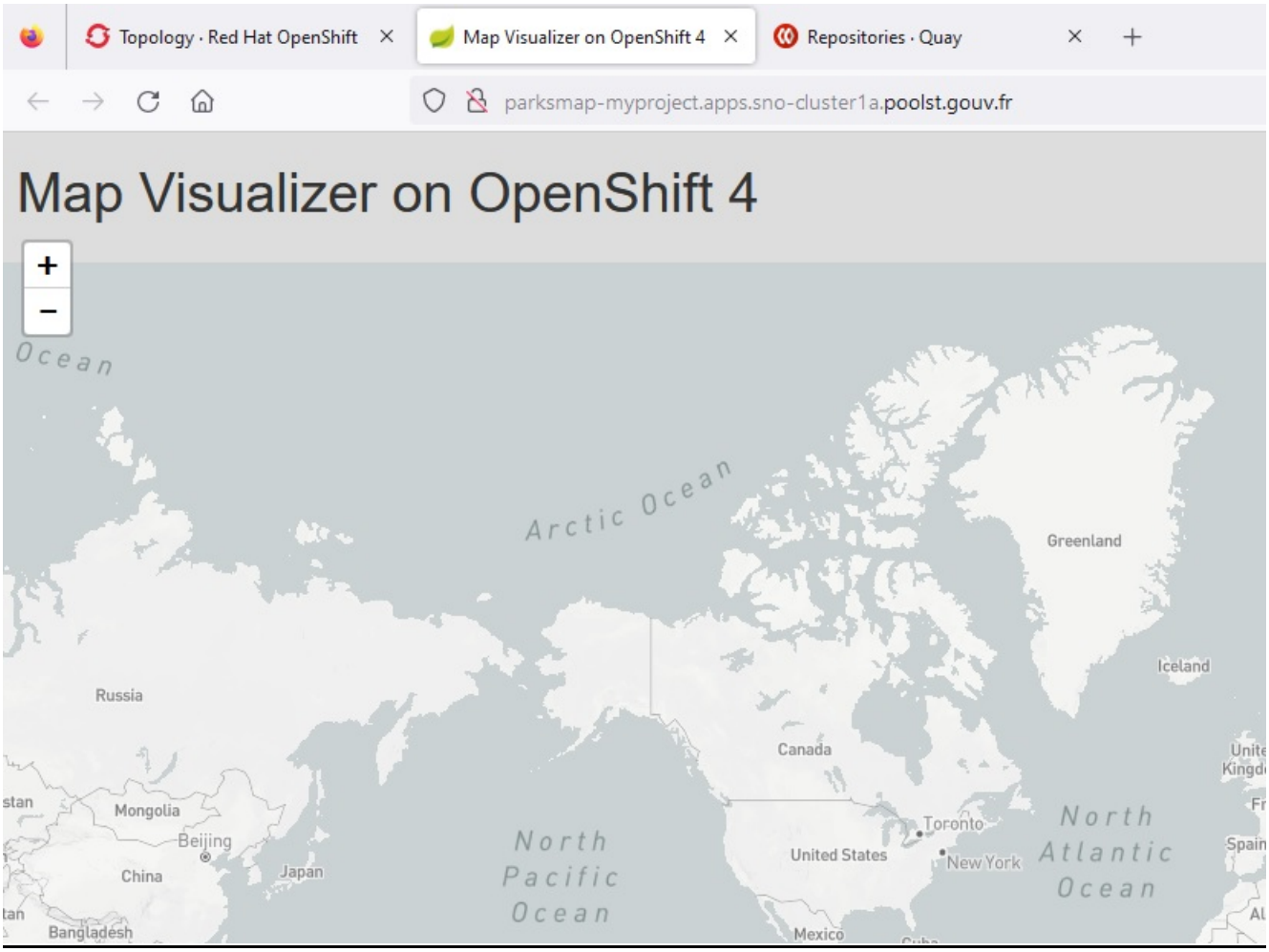


On peut aussi décroitre le nombre de pod



Vérifiez grâce à La route le bon fonctionnement de l'application





On peut aussi atteindre la route en cliquant sur open url dans le menu topology

