

Deletion & Redeployment to Openshift

Estimated Time Needed: 30 minutes

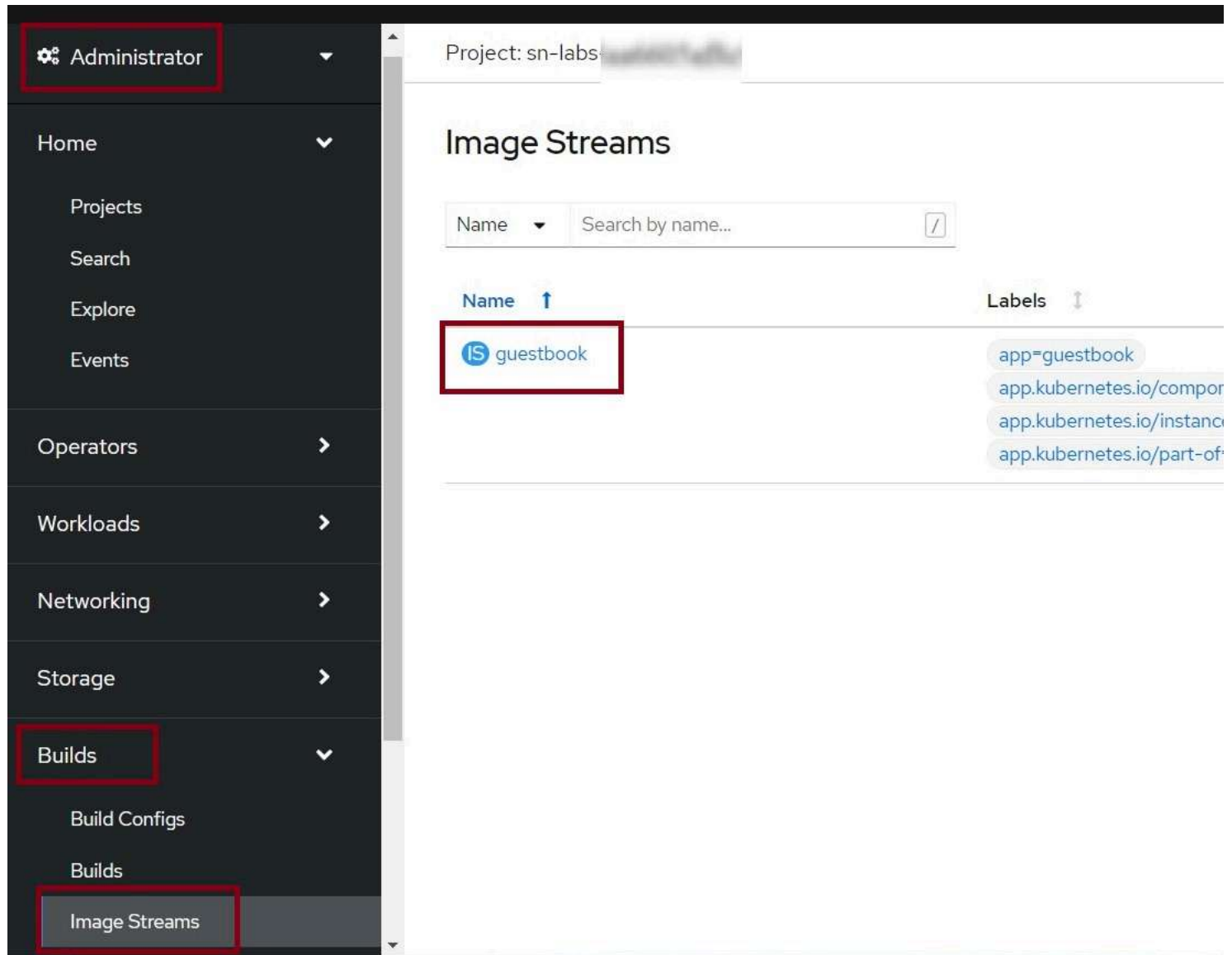
Objectives

In this lab, you will delete the below parameters of the guestbook image for re-deploying your guestbook app again.

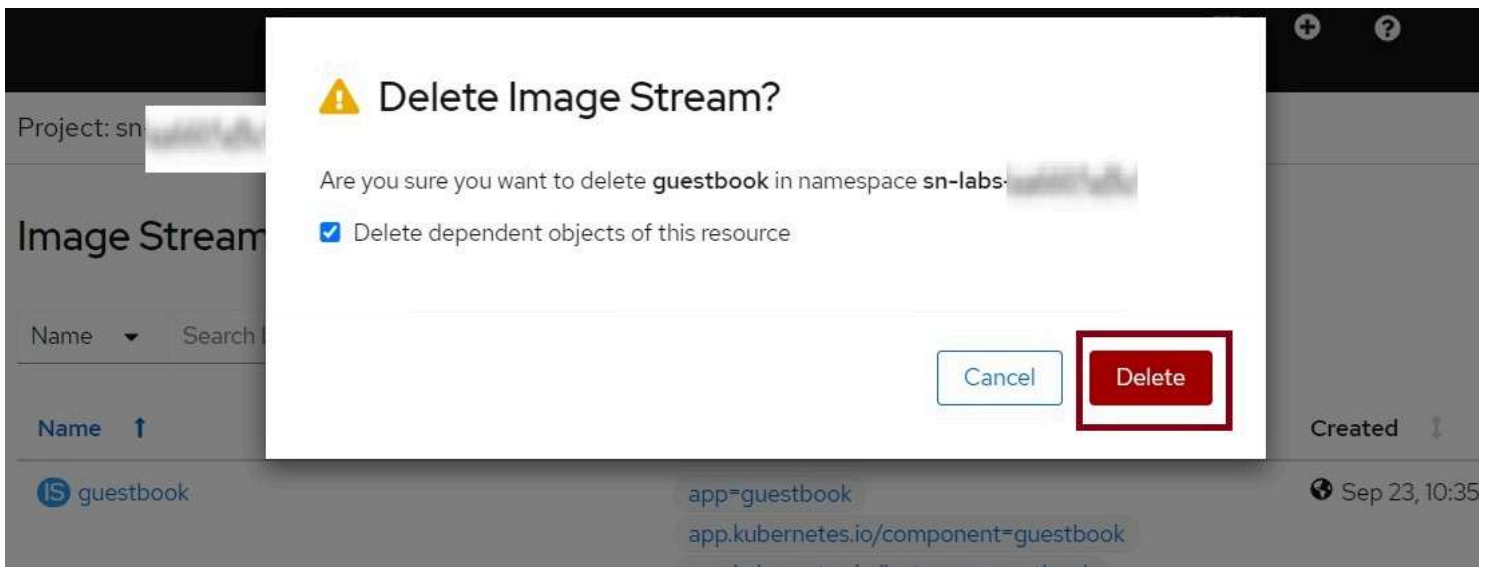
- Image Stream
- Service
- Route
- Build Config
- Deployment
- Secret

Step 1: Deleting the Image Stream

1. In the **Administrator Perspective** select **Builds >> Image Streams**.
2. Click on the 3 dots at the right of the guestbook Image Stream and click on **Delete Image Stream**.

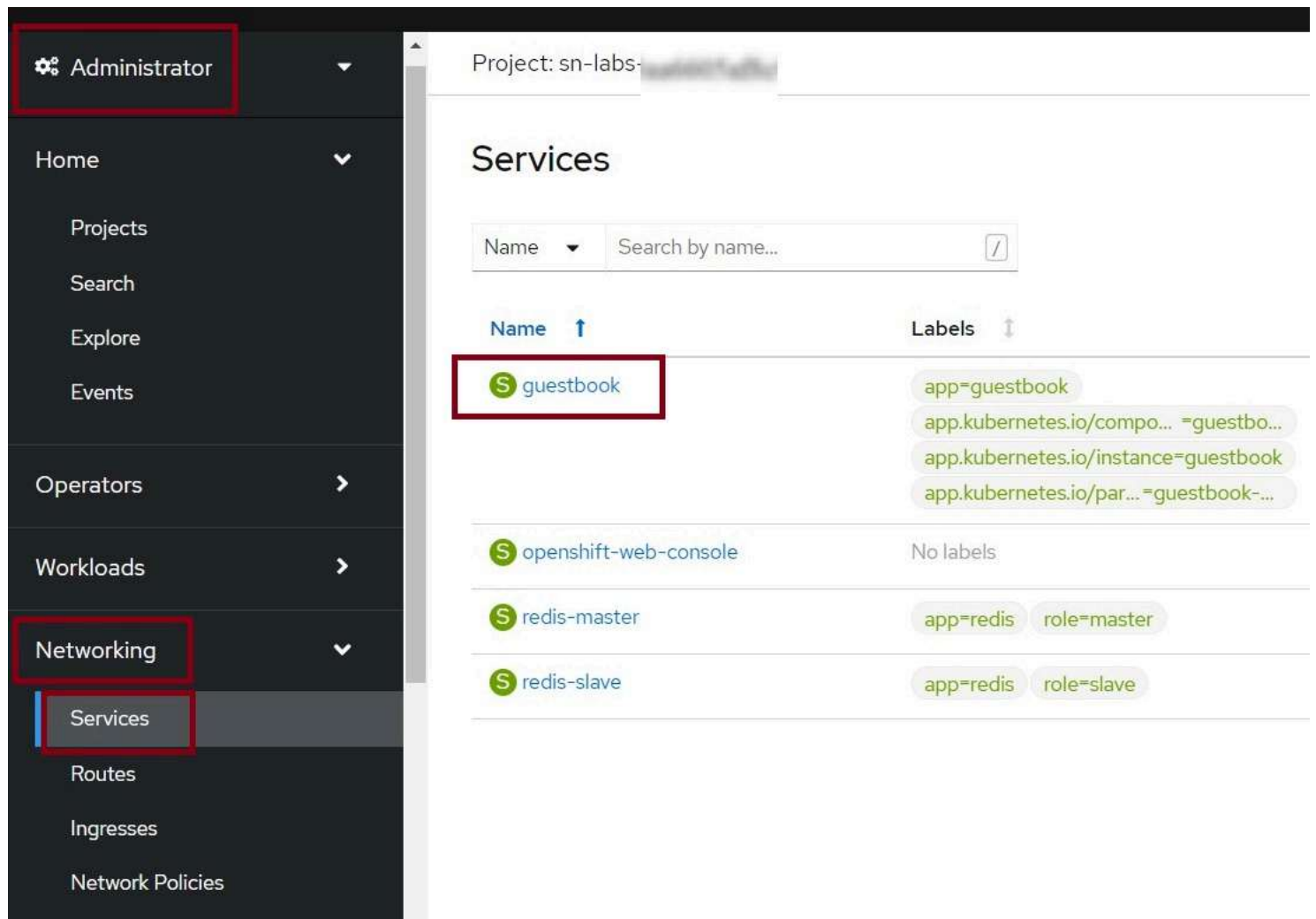


3. Please select **Delete** from the confirmation prompt that appears to delete the Image Stream.

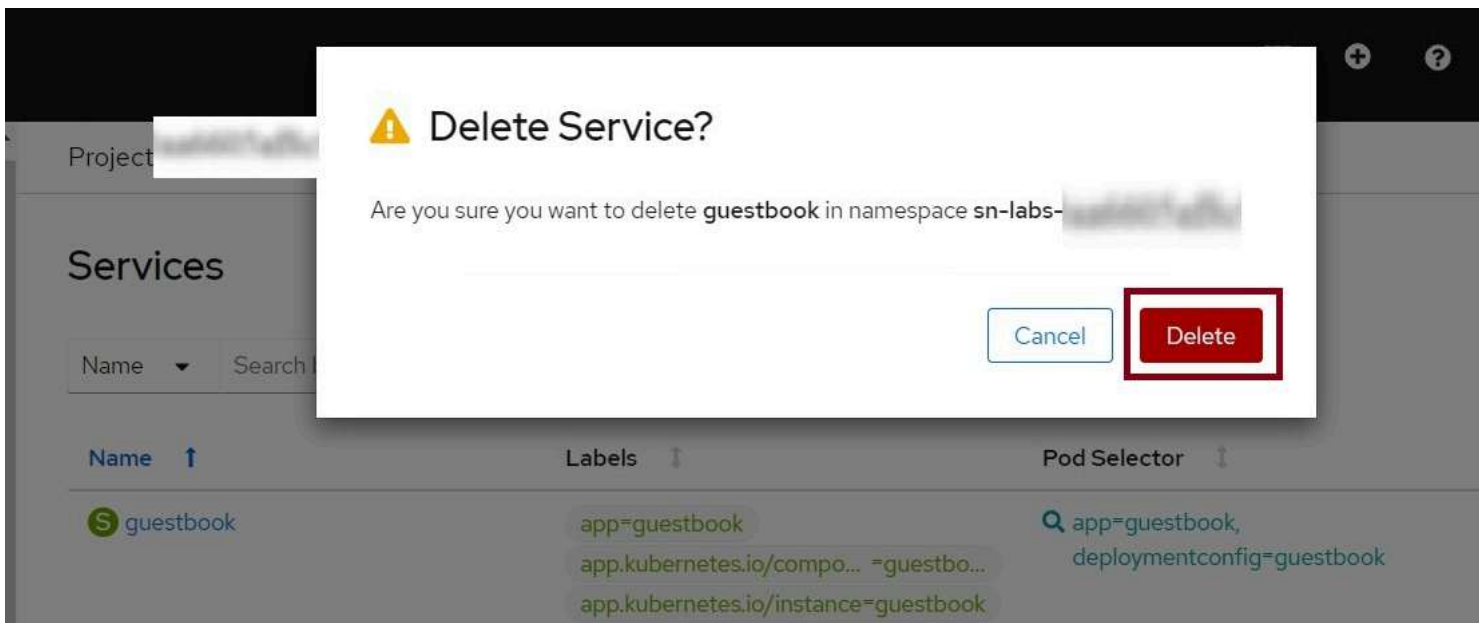


Step 2: Deleting the Service

1. In the **Administrator Perspective** select **Networking >> Services**.
2. Click on the 3 dots at the right of the **guestbook** service and click on **Delete Service**.

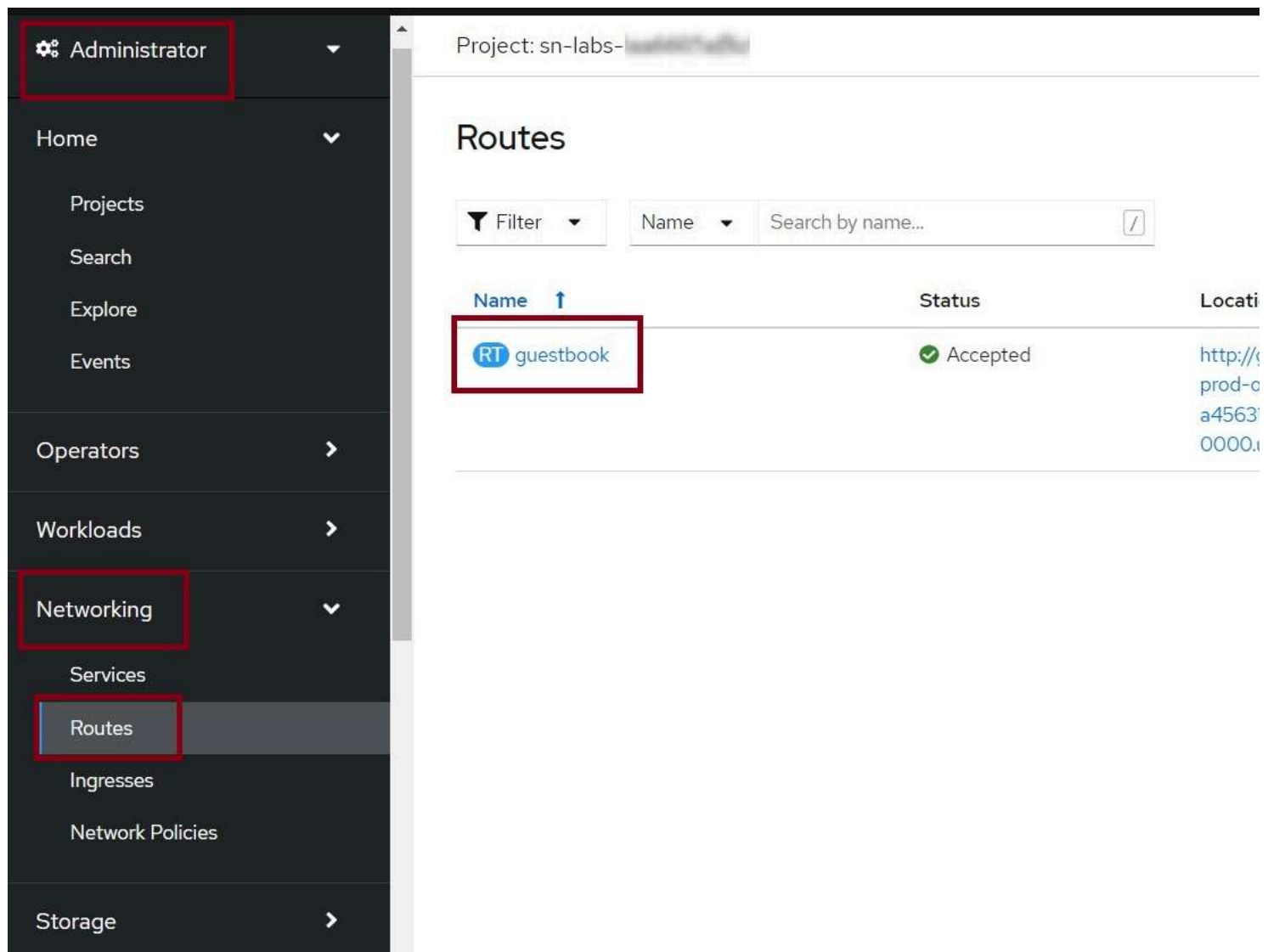


3. Please select **Delete** from the confirmation prompt that appears to delete the Service.



Step 3: Deleting the Route

1. In the **Administrator Perspective** select **Networking >> Routes**.
2. Click on the 3 dots at the right of the **guestbook** service and click on **Delete Route**.



3. Please select **Delete** from the confirmation prompt that appears to delete the Route.

Step 4: Deleting the Build Config

1. In the **Developer Perspective** click on **Builds**.
2. Click on the 3 dots at the right of the guestbook Build Config and click on **Delete Build Config**.

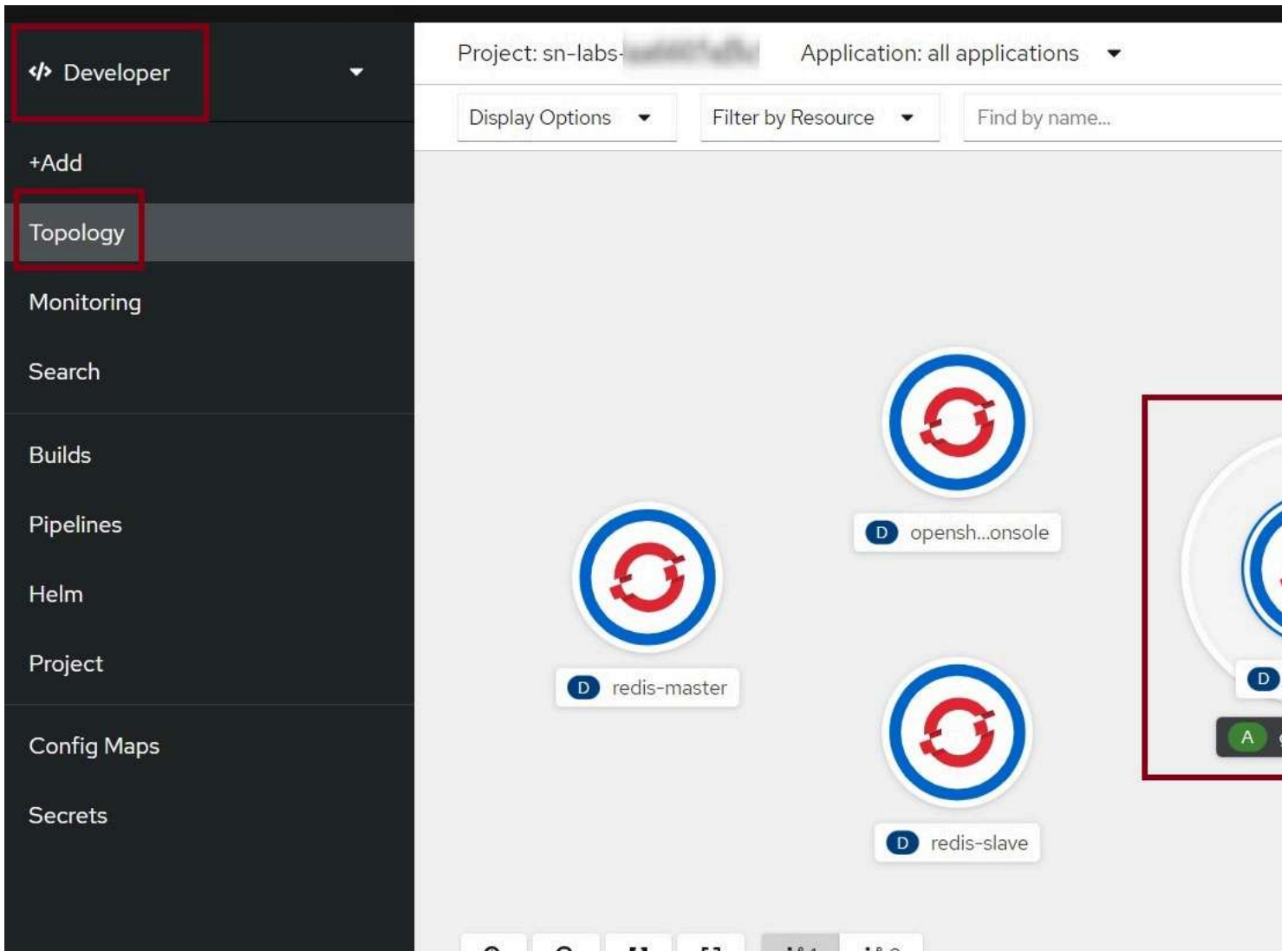
The screenshot shows the OpenShift console interface. On the left sidebar, the 'Administrator' menu item is highlighted with a red box. Below it, the 'Networking' menu item is also highlighted with a red box, and its sub-menu 'Services' is selected. The main content area displays the 'Services' page. At the top, there is a search bar with the text 'Search by name...'. Below the search bar, a table lists the services. The first service, 'guestbook', is highlighted with a red box. Its labels are 'app=guestbook', 'app.kubernetes.io/compo... =guestbo...', 'app.kubernetes.io/instance=guestbook', and 'app.kubernetes.io/par... =guestbook-...'. The other services listed are 'openshift-web-console' (No labels), 'redis-master' (app=redis, role=master), and 'redis-slave' (app=redis, role=slave).

Name	Labels
guestbook	app=guestbook app.kubernetes.io/compo... =guestbo... app.kubernetes.io/instance=guestbook app.kubernetes.io/par... =guestbook-...
openshift-web-console	No labels
redis-master	app=redis role=master
redis-slave	app=redis role=slave

3. Please select **Delete** from the confirmation prompt that appears to delete the Build Config.

Step 5: Deleting the Deployment

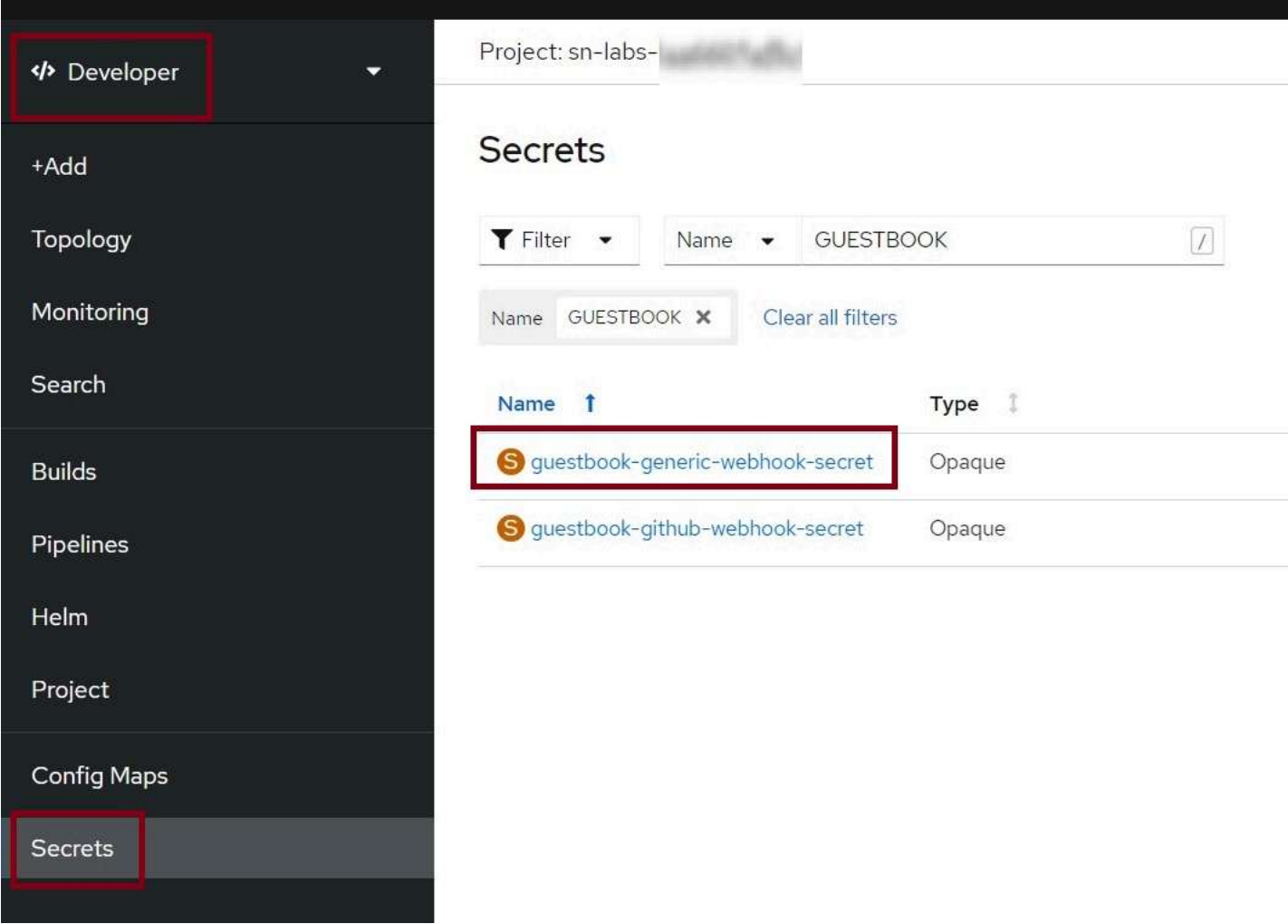
1. In the **Developer Perspective** go to **Topology** and click on the guestbook deployment.
2. Click on **Actions** and then click on **Delete Deployment**.



Step 6: Deleting the Secrets

1. In the **Developer Perspective** click on **Secrets**.
2. Click the **Filter** option. Type the name as **GUESTBOOK** under Name and press Enter to retrieve the secrets pertaining to the guestbook image.

3. Click on the 3 dots at the right of `guestbook-generic-webhook-secret` and click on **Delete Build Config**.



4. Please select `Delete` from the confirmation prompt that appears to delete the secret.

5. Repeat steps 3 & 4 for the `guestbook-github-webhook-secret` & any other guestbook secrets.

With these steps, the above paramters pertaining to your guestbook image will be deleted from Openshift Console. You can then create the image streams and proceed further with the labs.

Author

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Changelog

Date	Version	Changed by	Change Description
06-10-2022	1.0	K Sundararajan	Initial version created