# Developer Experience

## OpenShift Console

## -- What's New in 4.8

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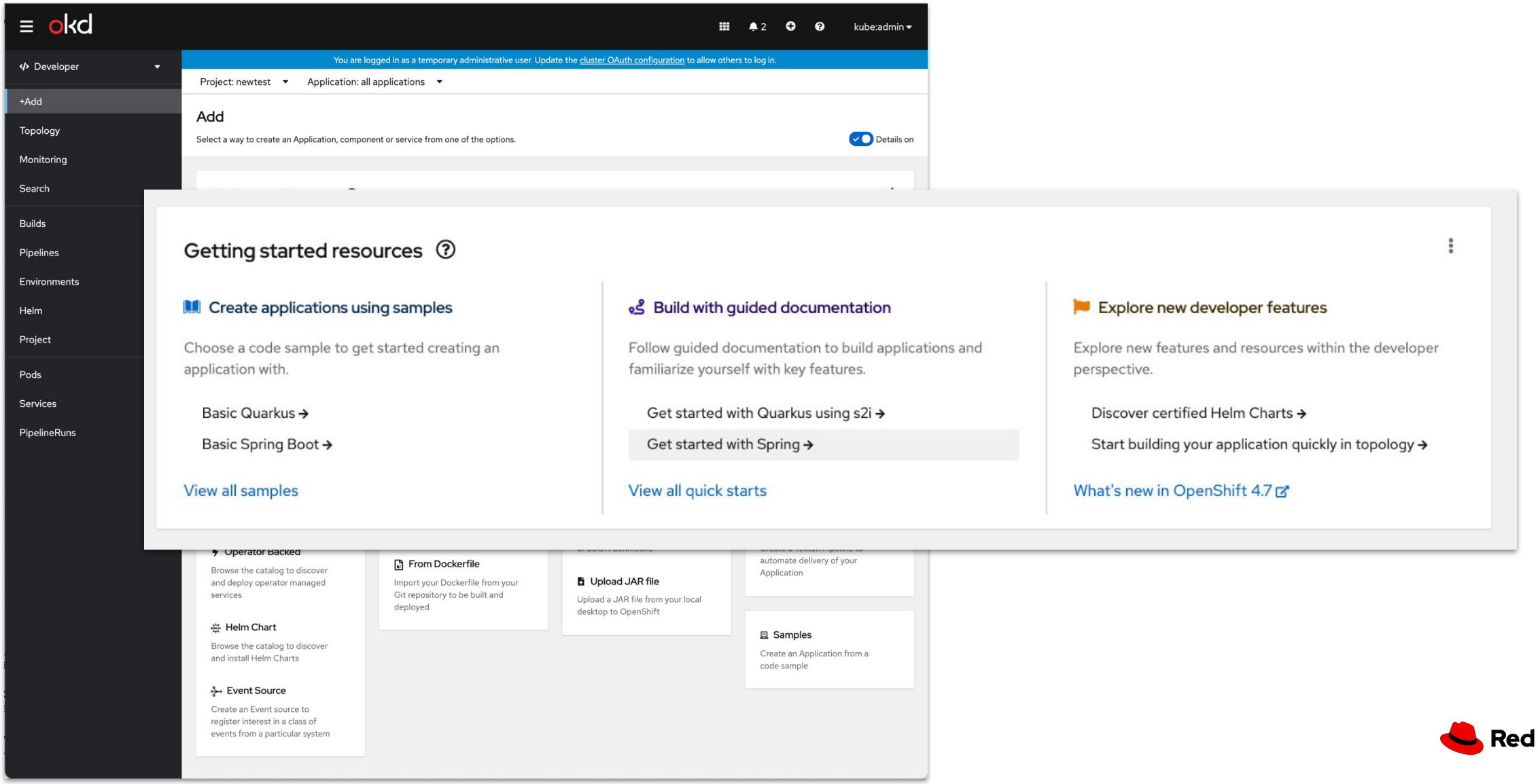
# Add page redesign

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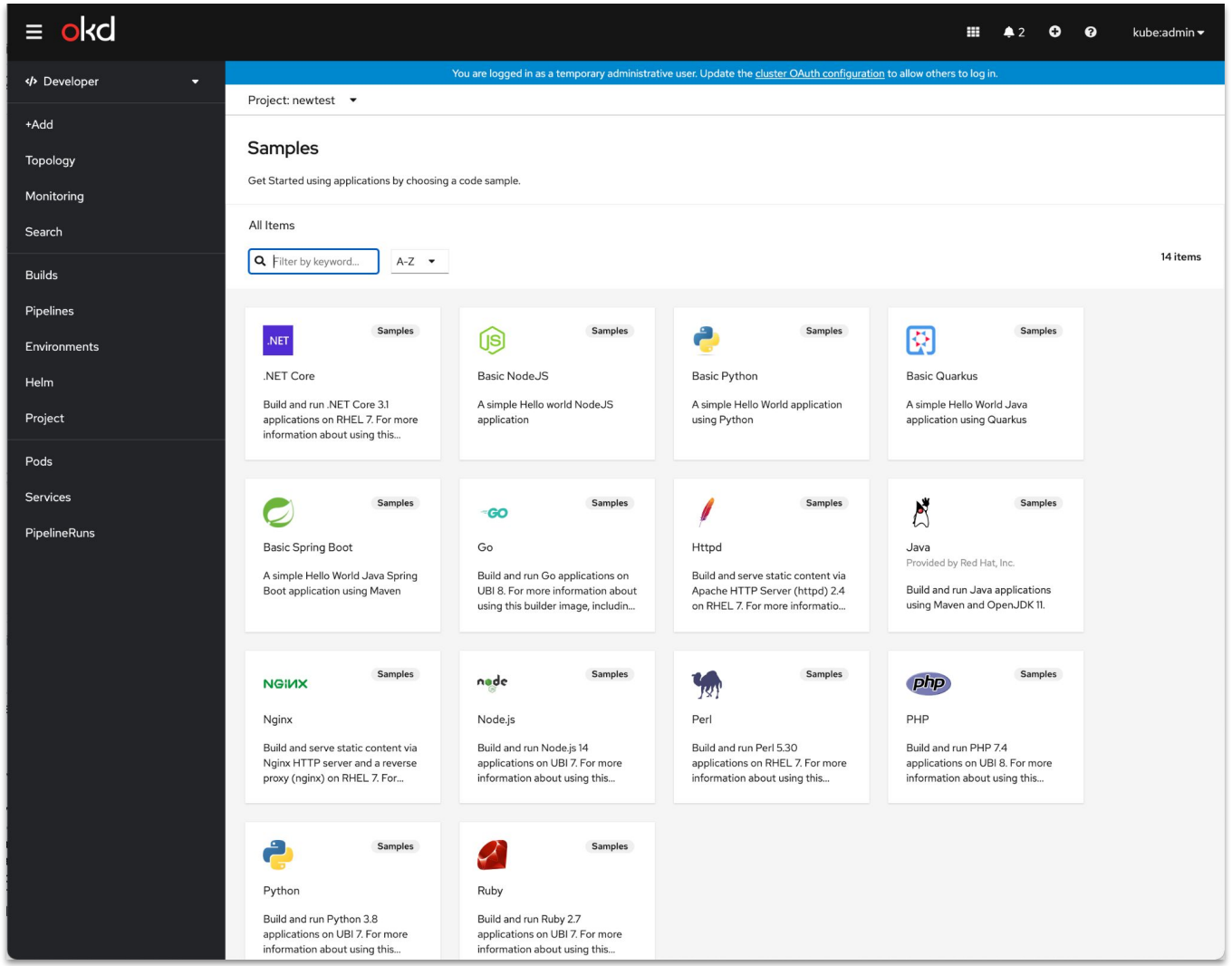
# New samples available!




- New samples based on devfiles!
- Want to learn more about devfiles? https://devfile.io/

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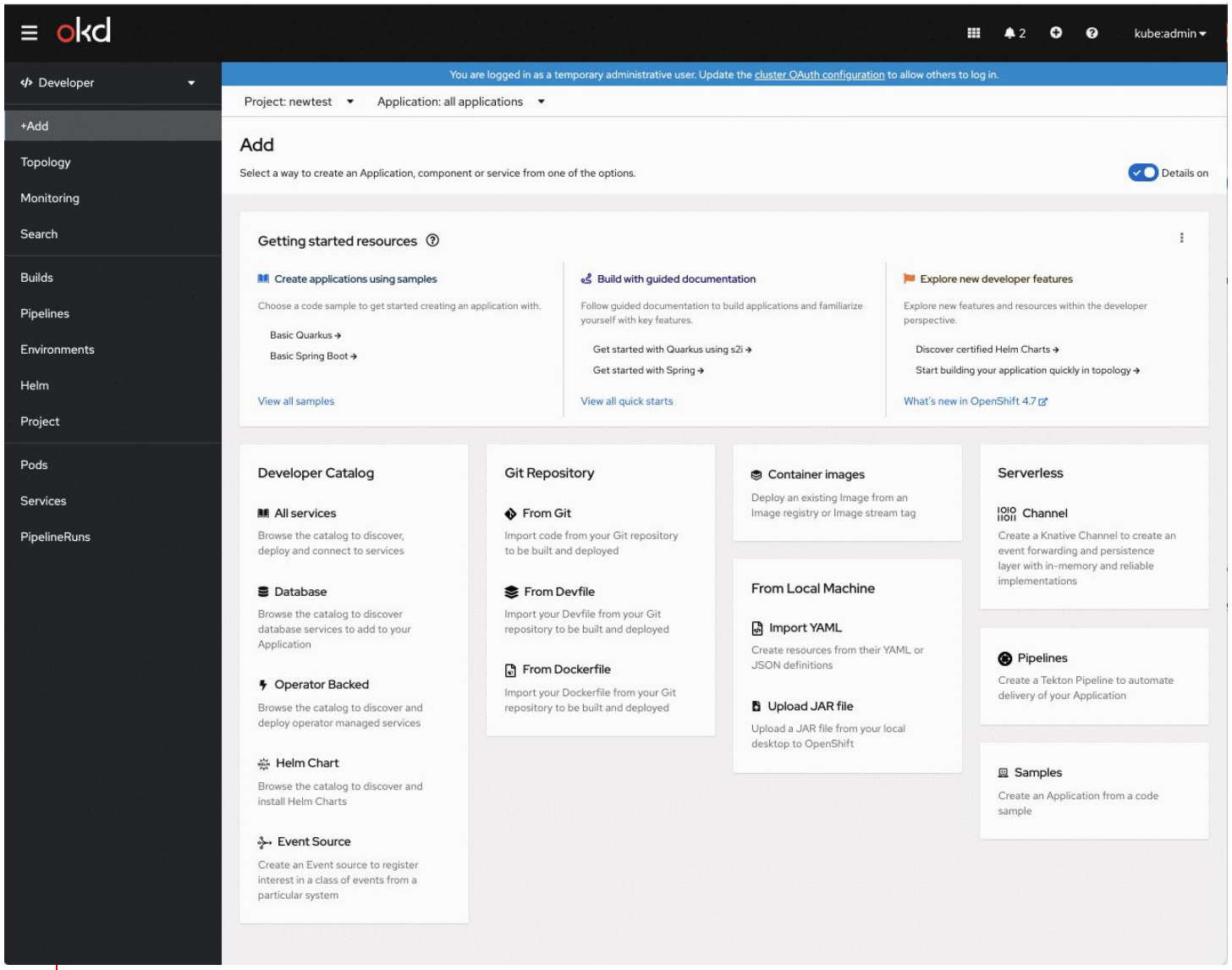
# Devfile catalog




- Our developer catalog now has a separate sub catalog for devfiles

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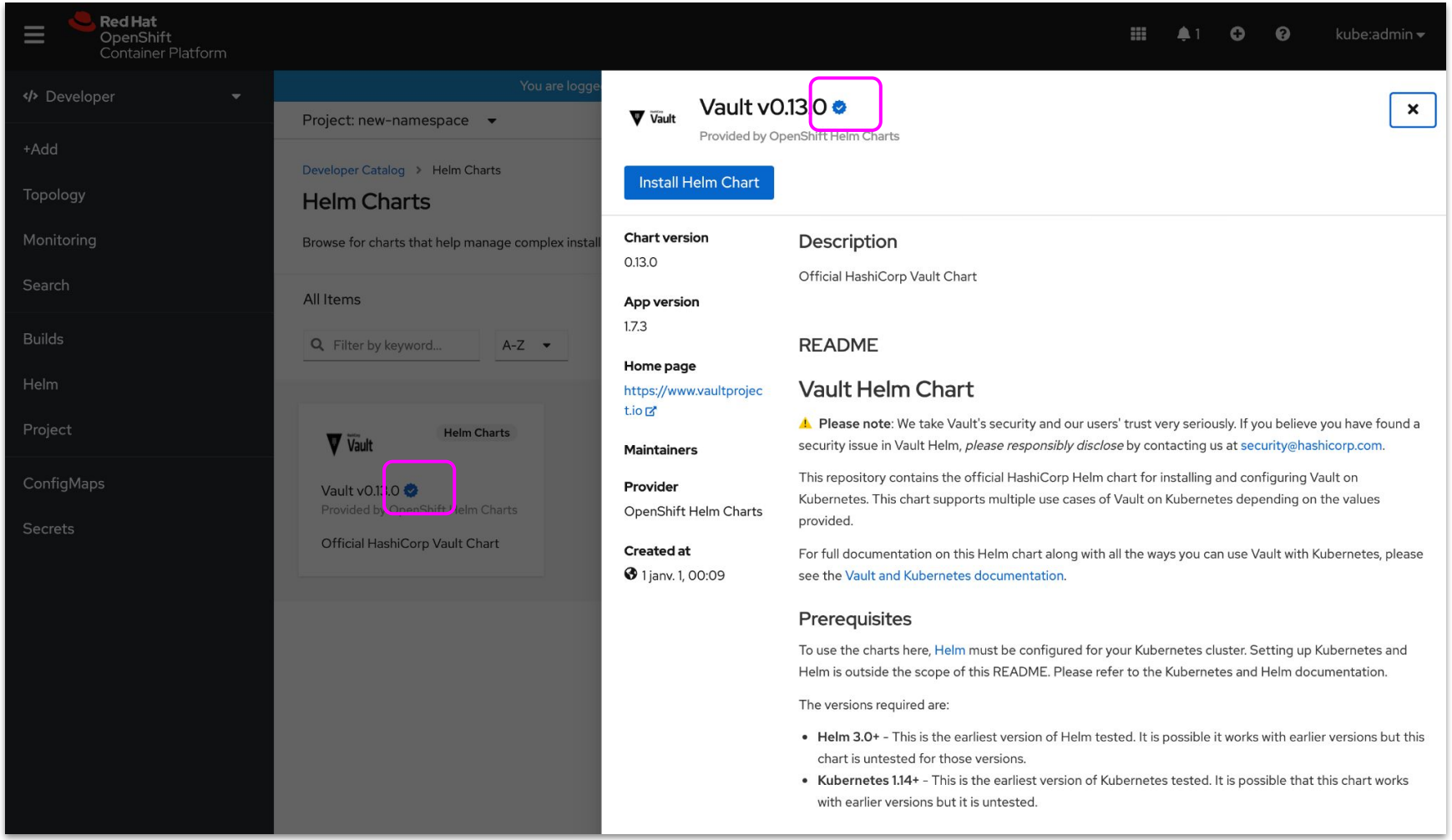
# Certified Helm Charts

- Certified Helm Charts from partners are now available
- A badge indicates the Chart is Certified

[Link to Helm Certification program announcement]

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# Import Multi-doc YAML

Project: All Projects

## Import YAML

Drag and drop YAML or JSON files into the editor, or manually enter files and use `---` to separate each definition.

```yaml
  name: example-user-menu0
spec:
  href: 'https://www.example.com'
  location: UserMenu
  text: User Menu Link0

---

apiVersion: console.openshift.io/v1
kind: ConsoleLink
metadata:
  name: example-user-menu1
spec:
  href: 'https://www.example.com'
  location: UserMenu
  text: User Menu Link1

---

apiVersion: console.openshift.io/v1
kind: ConsoleLink
metadata:
  name: example-user-menu2
spec:
  href: 'https://www.example.com'
  location: UserMenu
  text: User Menu Link2
```

Create Cancel

### Resources successfully created

| Name | Namespace | Creation status |
|---|---|---|
| CL example-user-menu0 | - | Created |
| CL example-user-menu1 | - | Created |
| CL example-user-menu2 | - | Created |

Import more YAML

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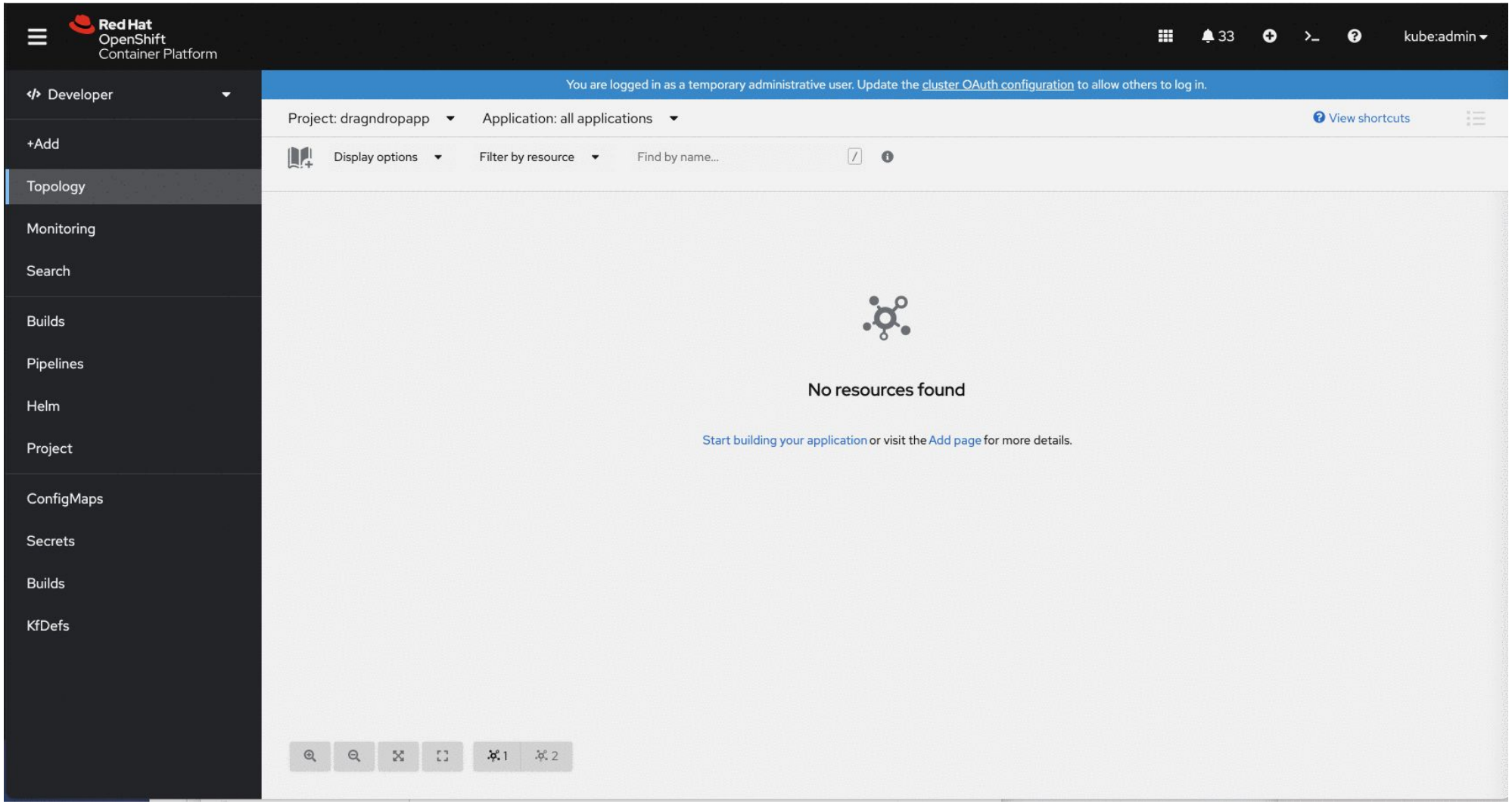
# Easy import for App artifacts

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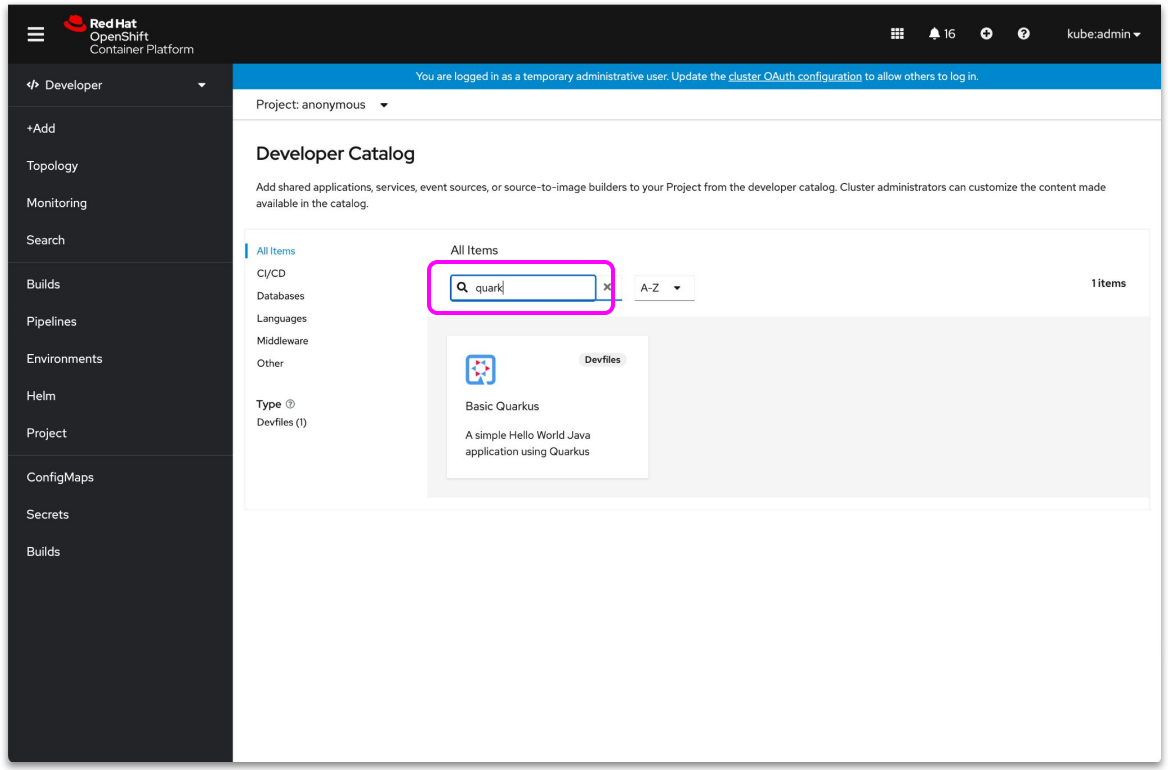
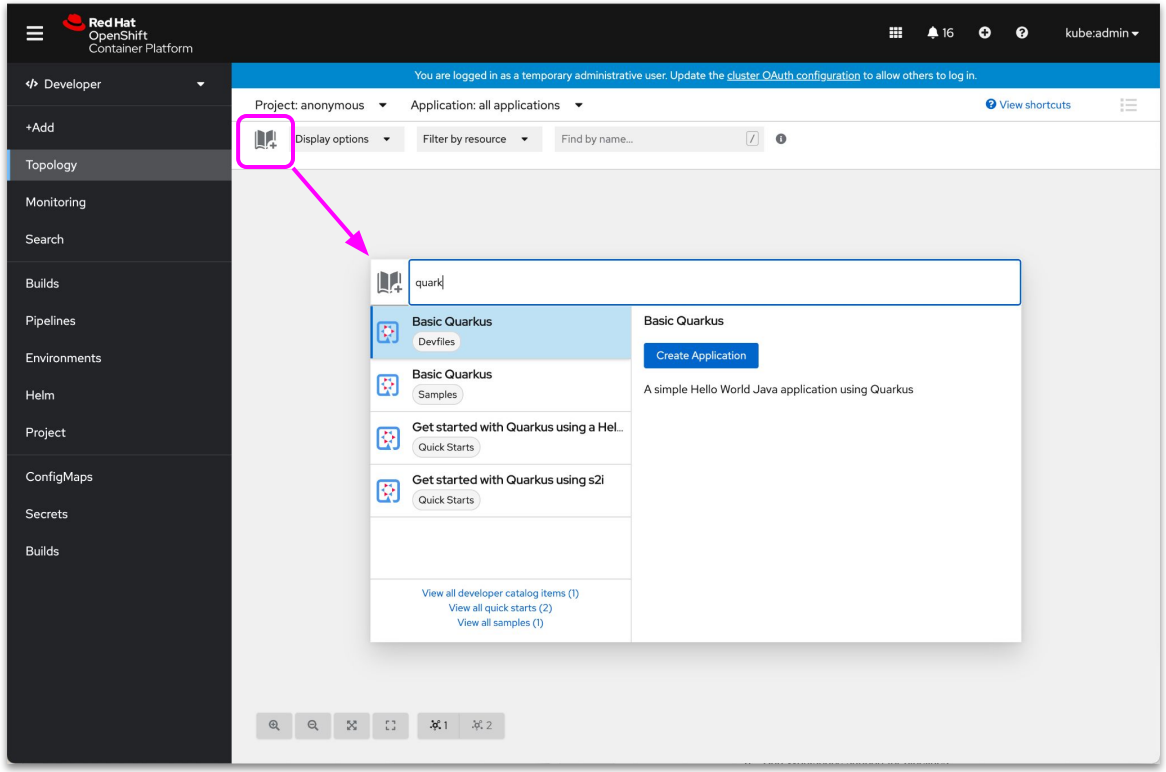
# Improved search in Catalog & Topology

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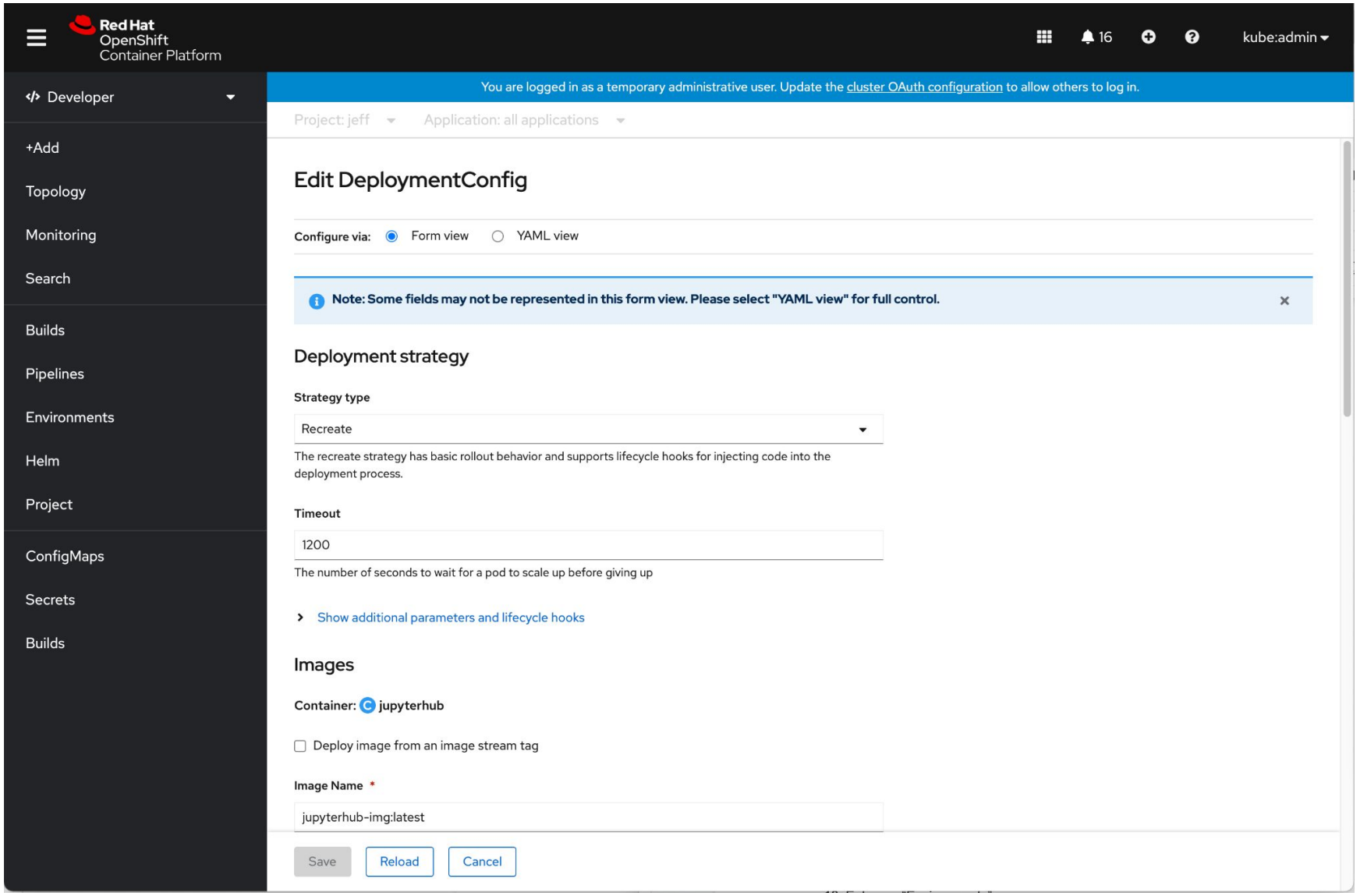
# Parity w/ 3.x - Form based edit for Deployment/DCs

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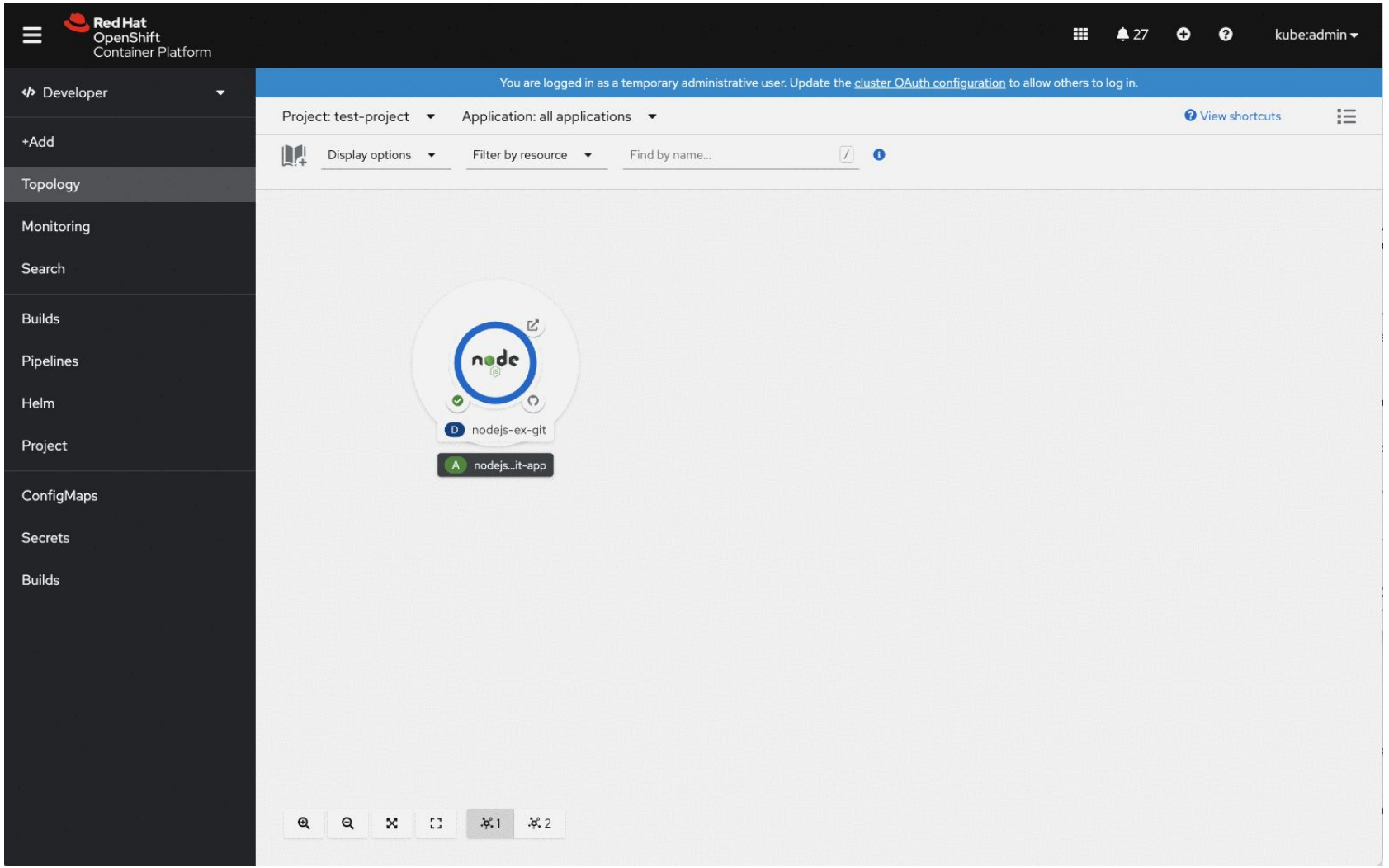
# Expanded UI for Serverless




- **Make Serverless** is **Tech Preview**

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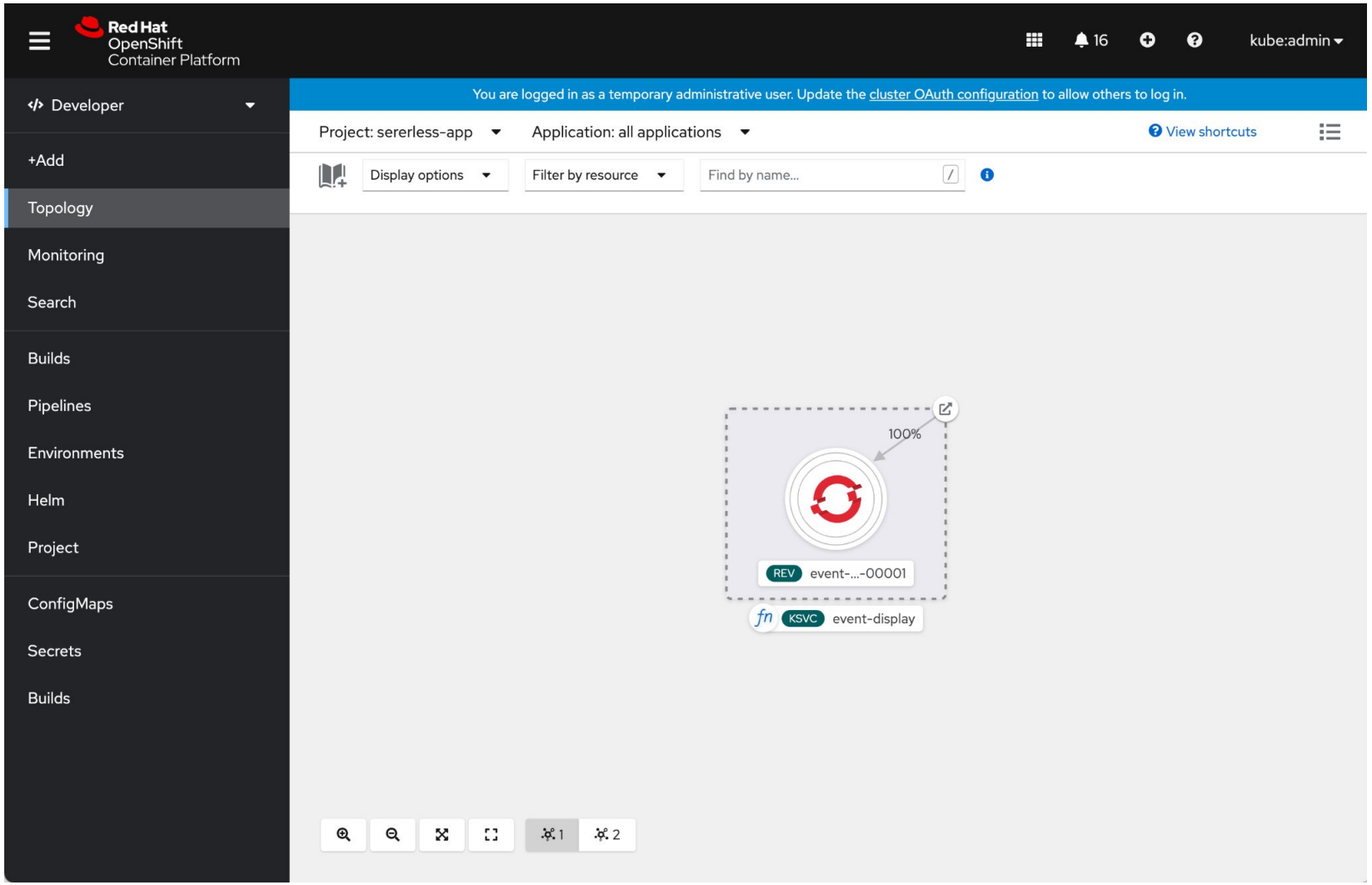
# Expanded UI for Serverless




- **Cloud Functions** in Topology
- Event Sources can specify cloud functions as their SINK

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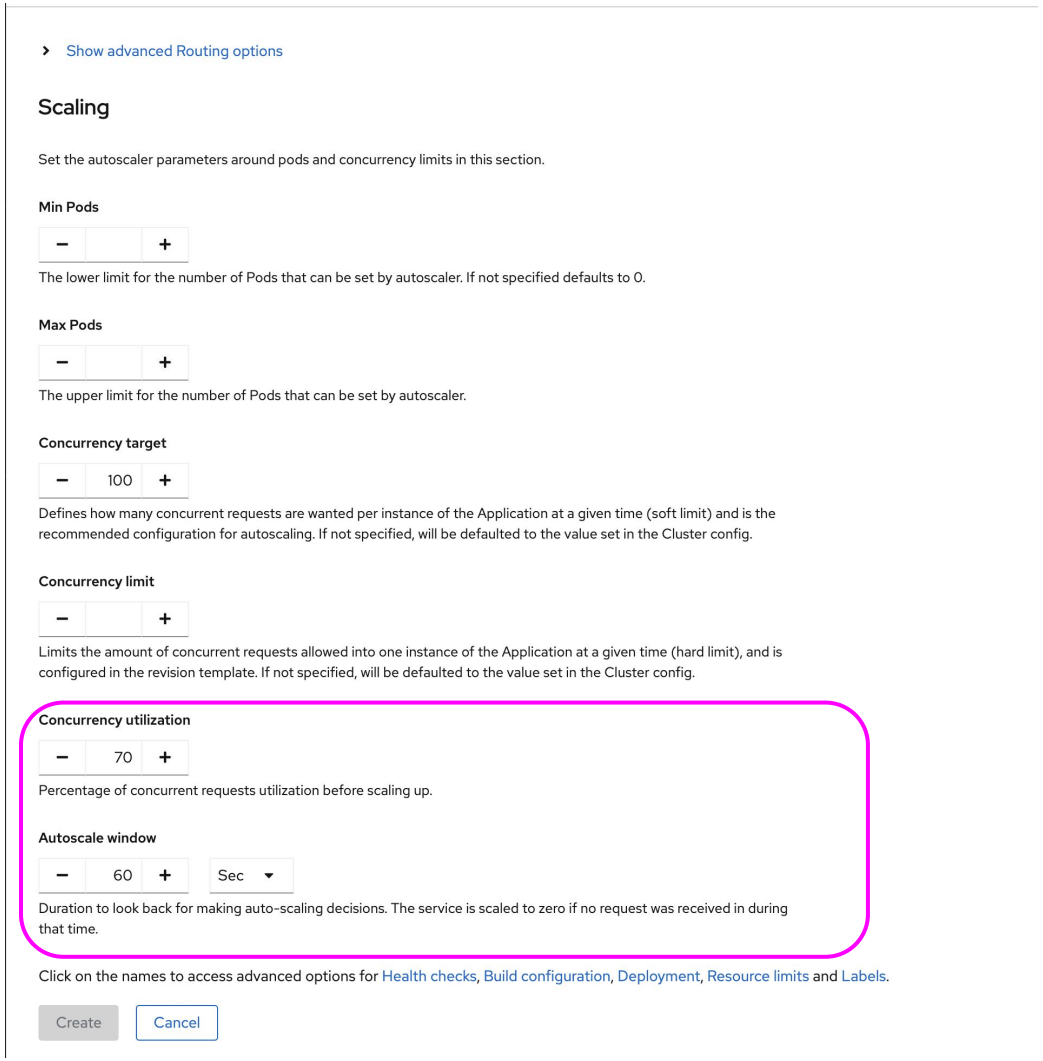
# Expanded UI for Serverless




**Enhanced Scaling options for Knative Services**

- Concurrency utilization
- Autoscale window

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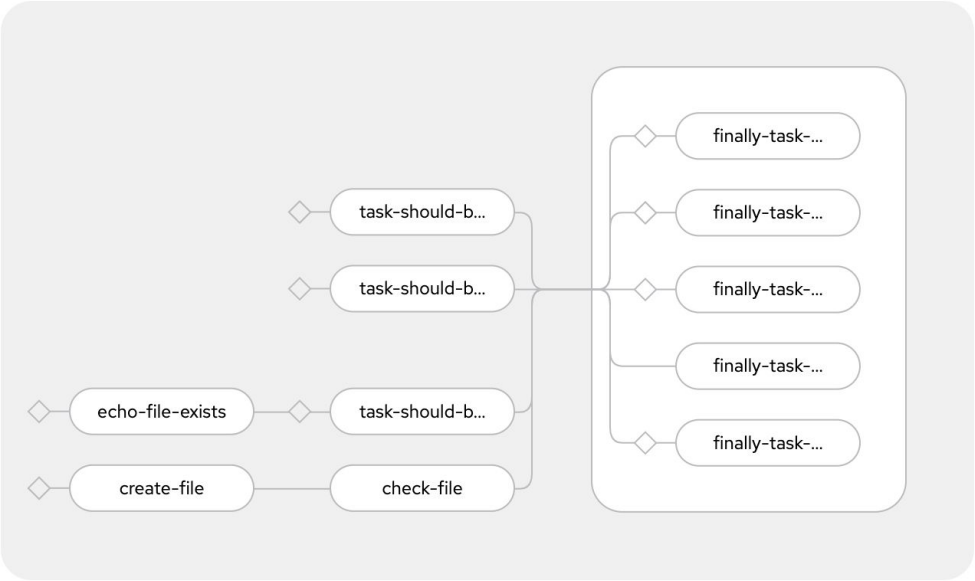
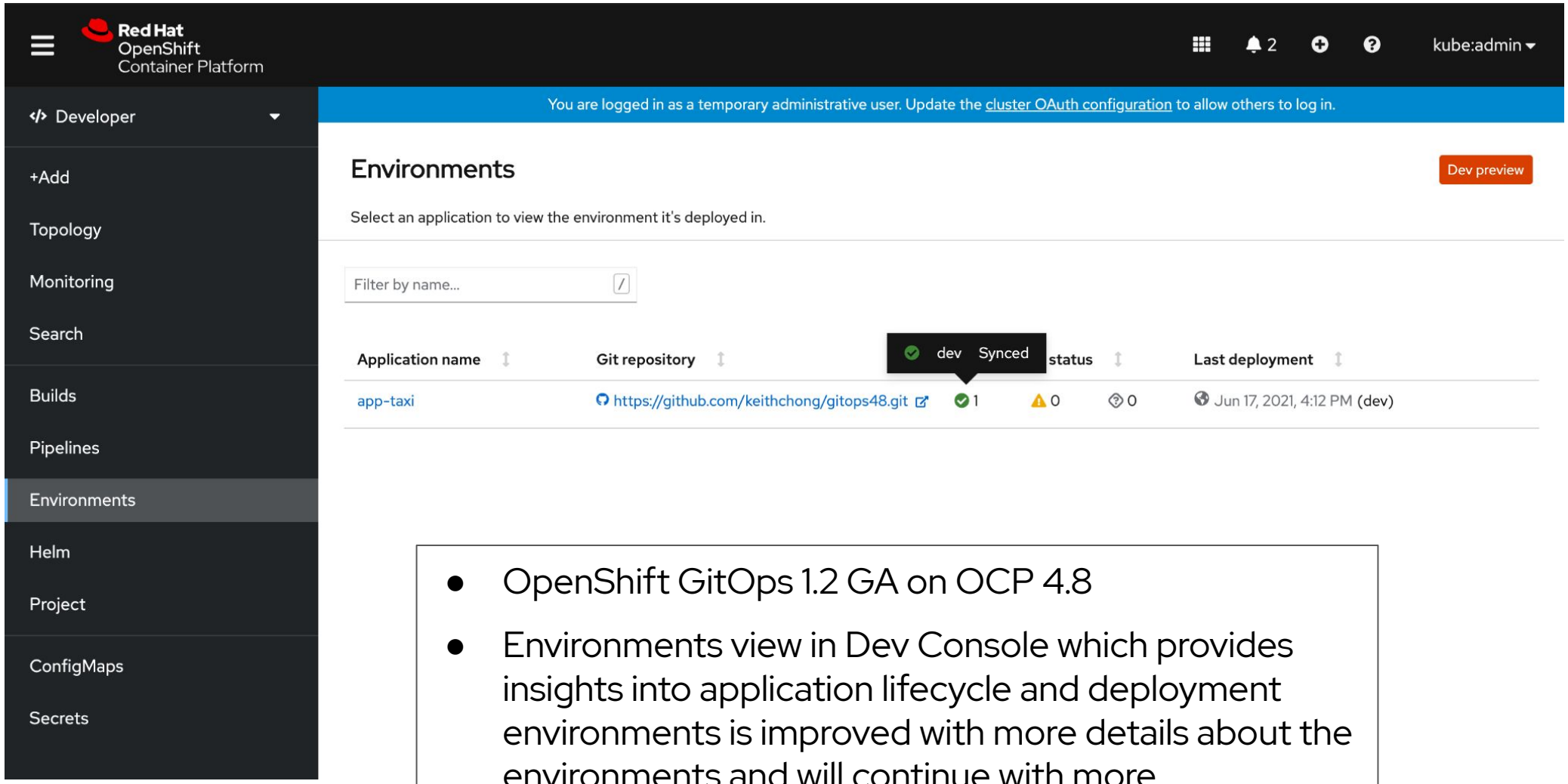
# OpenShift Pipelines

- OpenShift Pipelines 1.5 GA on OCP 4.8
- Feature parity with Tekton within the Plpeline Builder & other pipeline related flows
  - When expressions
  - Finally tasks



# OpenShift GitOps




- OpenShift GitOps 1.2 GA on OCP 4.8
- Environments view in Dev Console which provides insights into application lifecycle and deployment environments is improved with more details about the environments and will continue with more improvements in the following OCP versions

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# Customizing the Developer Experience

- Add page
- Project Access
- Quick Starts



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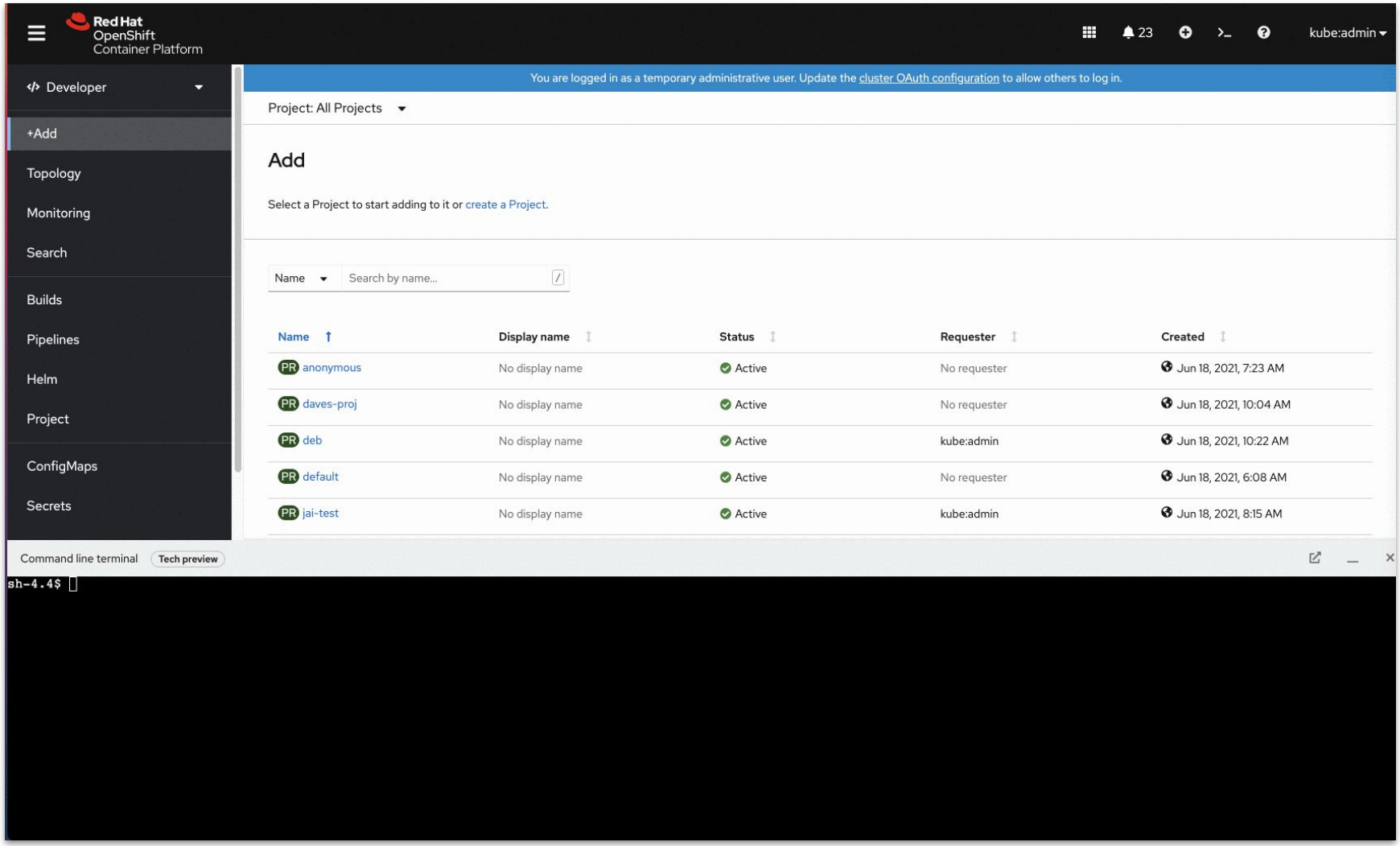
# New Quick Start features

## Quick Starts now support copy & execute




OpenShift Quick Starts now provide support for both a copy and execute feature.

The **execute** feature provides an ability for the user to execute the CLI in our Command line terminal. The Web Terminal Operator is required for execute.

Format to enable copy

```
`https://github.com/sclorg/ruby-ex.git`{{copy}}
```

Format to enable copy & execute

```
`oc new-app ruby~https://github.com/sclorg/ruby-ex.git`{{execute}}`
```

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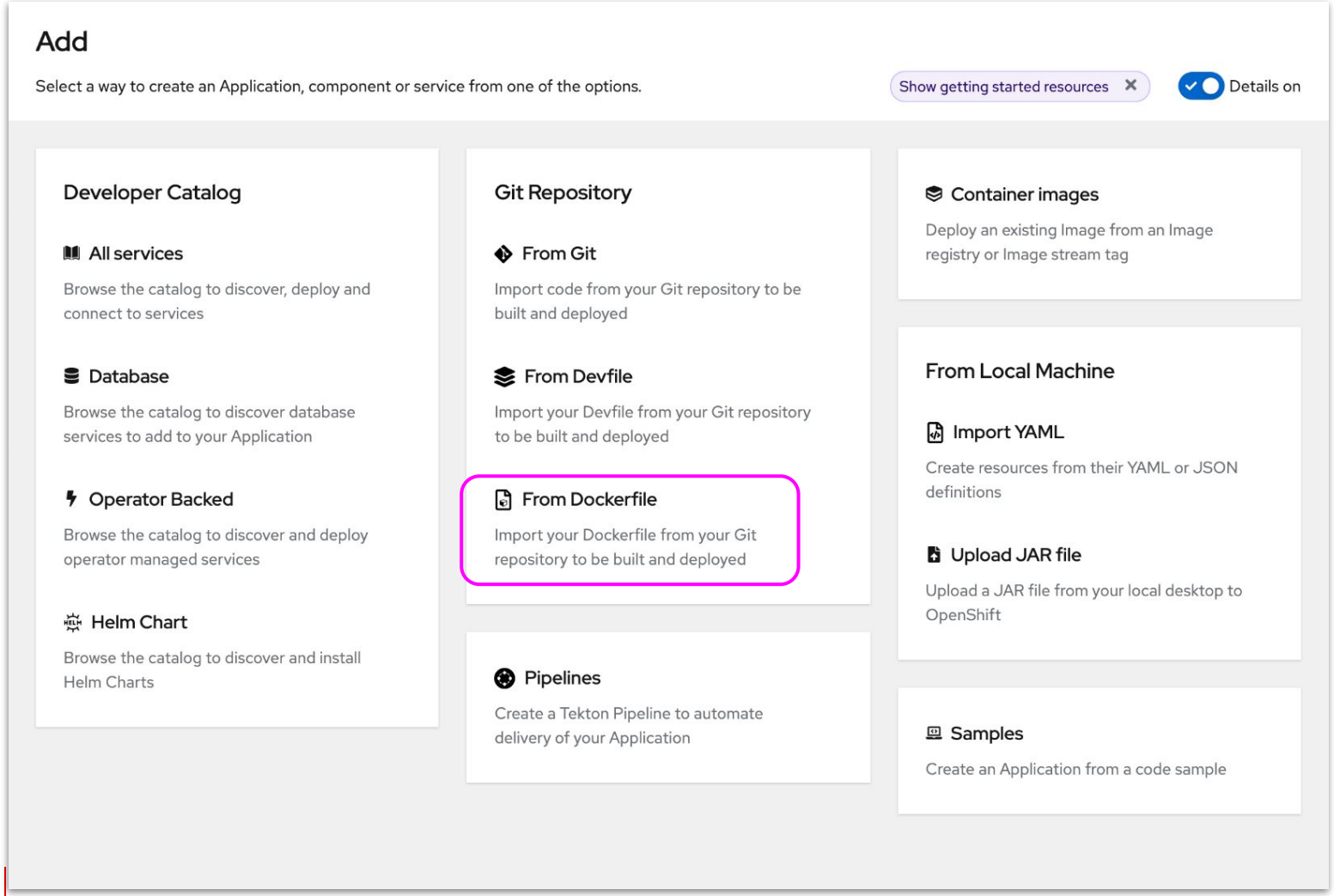
# More ways to customize the Developer Experience

## Hide individual features from the Add page




```yaml
spec:
  customization:
    addPage:
      disabledActions:
        - import-from-dockerfile
```

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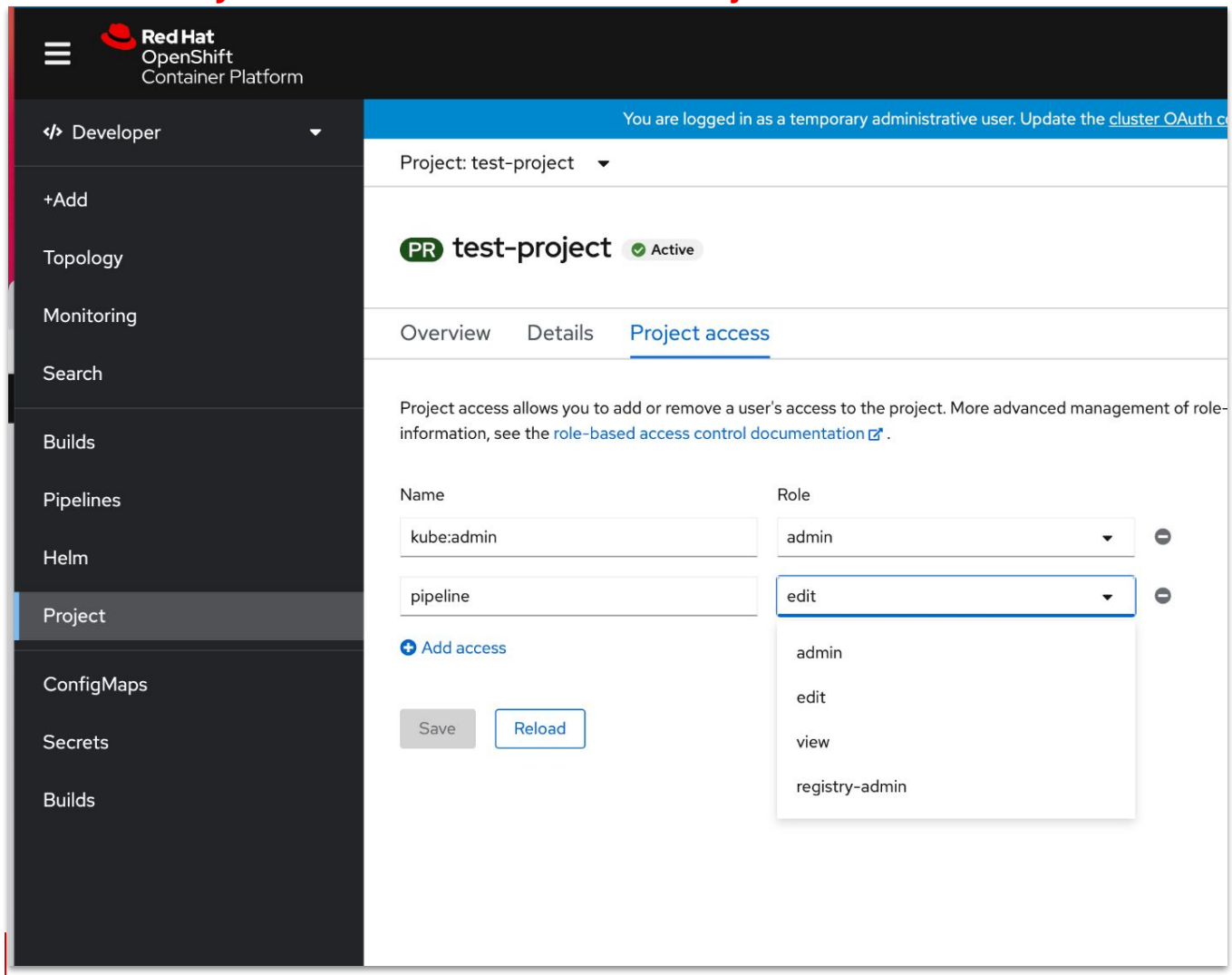
# More ways to customize the Developer Experience

## Modify the available roles in the Project Access flow




```
spec:
  customization:
    projectAccess:
      availableClusterRoles:
        - admin
        - edit
        - view
        - registry-admin
```

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# Questions / Comments ?

https://developers.redhat.com/products/openshift/whats-new

**@serenamarie125**
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# Thank you

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