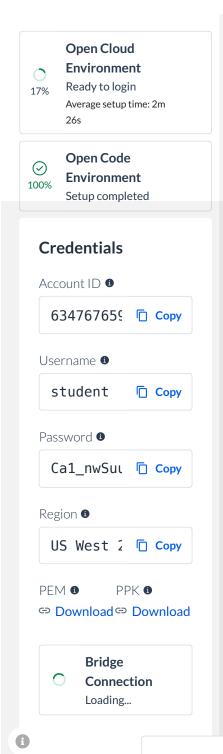




Training Library / Troubleshooting Kubernetes: Application Failures

Troubleshooting Kubernetes Applications

29m 28s left



Introduction

In this lab step, you will add a couple more tools to your troubleshooting toolbelt that can be used mainly for troubleshooting applications in Kubernetes but are useful in a variety of situations.

Instructions

1. Create a pod specification file for a simple application:

```
Copy code
    cat > app.yaml <<EOF
    apiVersion: v1
    kind: Pod
    metadata:
      name: legacy
    spec:
      containers:
8
       name: loop
9
        image: alpine:3.7
10
        command:
        – /bin/sh
        - while true; do echo hi >> /logs; sleep 2; done
   E0F
14
```

The pod simply outputs messages to a log file every two seconds. This is simulating a legacy application that does not write log messages to standard output, which is where kubectl logs expects messages to be.

2. Create the application pod:



3. View the logs seen by kubectl:

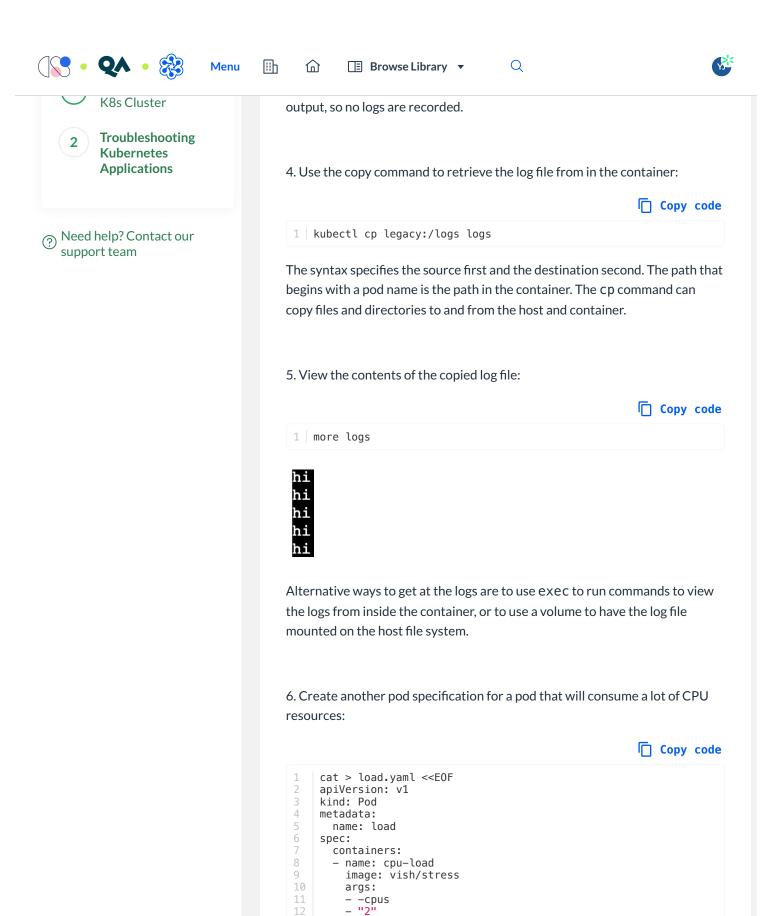
1 | kubectl create -f app.yaml

Support









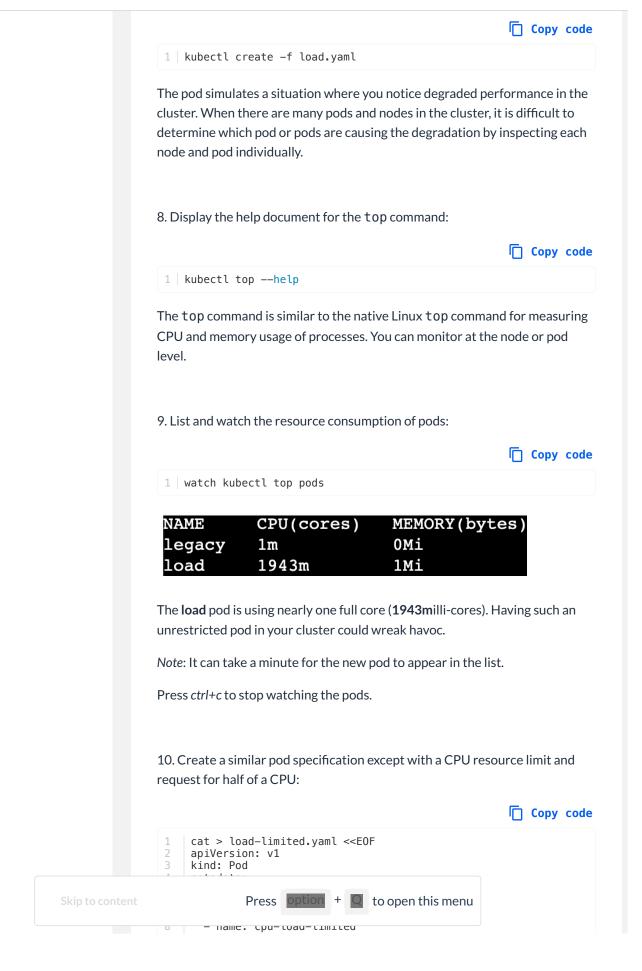
E0F

The stress image runs a hipary that can consume a varying amount of

Press option + to open this menu e two CPUs,

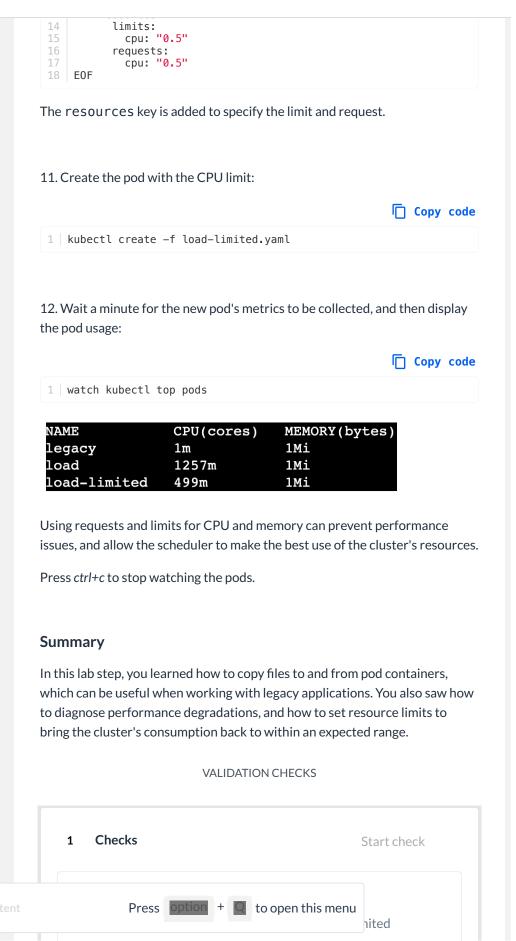






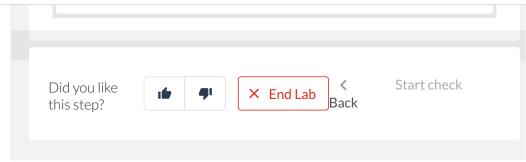














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