A close up of a logo

Description automatically generated

**Lesson 7 Demo 8**

**Understanding Ephemeral Volumes**



Steps to be followed:

1. Creating a pod for CSI Ephemeral volumes

**Step 1: Creating a pod for CSI Ephemeral volumes**

* 1. Create the configuration file using the ***vi ephemeral-volumes.yaml*** command and add the following code to the file:

***kind: Pod***

***apiVersion: v1***

***metadata:***

***name: my-csi-app***

***spec:***

***containers:***

***- name: my-frontend***

***image: busybox***

***volumeMounts:***

***- mountPath: "/data"***

***name: my-csi-inline-vol***

***command: [ "sleep", "1000000" ]***

***volumes:***

***- name: my-csi-inline-vol***

***csi:***

***driver: inline.storage.kubernetes.io***

***volumeAttributes:***

***foo: bar***

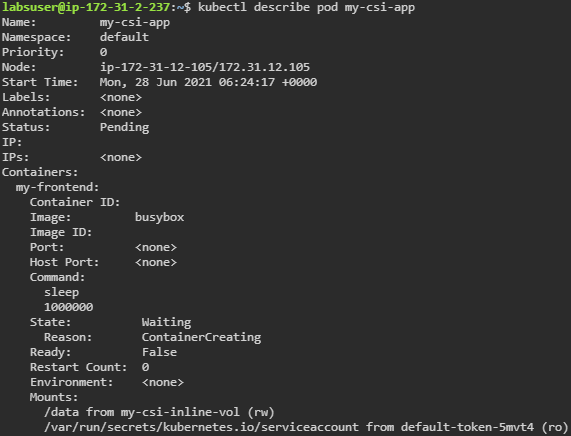
* 1. Create the resource using the following command:

***kubectl apply -f ephemeral-volumes.yaml***

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* 1. View the volume snapshot classes using the below command:

***kubectl describe pod my-csi-app***

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