These instructions will be used to install the accelerated app along with SRIOV app

cd /home/deployer

This step will look for the current version of accelerated-bridge-cin-daemonset

grep -R accelerated-bridge-cin-daemonset.yaml .

This command will create and install the accelerated bridge-cni-daemonset

kubectl create -f ./images/k8s-v1.16/accelerated-bridge-cni-daemonset.yaml

cd /home/deployer/accelerated-bridge-cni/

cat ./images/k8s-v1.16/accelerated-bridge-cni-daemonset.yaml

**kubectl version**

This command will give you listings of "GitVersion"

git version

To deploy accelerated-bridge-cni-daemonset.yaml, run the command below

kubectl create -f ./images/k8s-v1.16/accelerated-bridge-cni-daemonset.yaml

cd /home/deployer/accelerated-bridge-cni/

kubectl create -f ./images/k8s-v1.16/accelerated-bridge-cni-daemonset.yaml

Then run this command to see the modules

kubectl get ds -A

Verify that "kube-accelerated-bridge-cni-ds-amd64" is being created.

Next

cd /home/deployer/sriov-network-device-plugin/

kubectl apply -f configMap.yaml

kubectl apply -f sriovdp-daemonset.yaml

Check if there are deployments happening:

cd /home/deployer/sriov-network-device-plugin/deployments

cat configMap.yaml

cd /home/deployer/sriov-network-device-plugin

kubectl create -f deployments/configMap.yaml

Next create daemonset:

kubectl create -f deployments/k8s-v1.16/sriovdp-daemonset.yaml

These entries should be displayed after your ran the previous command.

**Daemonset.apps/kube-sriov-device-plugin-amd64 created**

**Daemonset.apps/kube-sriov-device-plugin-ppc64le created**

**Daemonset.apps/kube-sriov-device-plugin-arm64 created**

Next, run this command a look to see if the 3 above services are being created.

kubectl get ds -A

To Validate SRIOV: run the command below

kubectl -n kube-system get pods |grep sriov

You should be able to see the sriov entries.

kubectl create -f deployments/configMap.yaml