Connect to AKS and Apache NiFi cluster

To manage a Kubernetes cluster, use the Kubernetes command-line client, `kubectl`. `kubectl` is already installed if you use Azure Cloud Shell. To install `kubectl` locally, use the `az aks install-cli` command.

1. Configure `kubectl` to connect to your Kubernetes cluster using the `az aks get-credentials` command. This command downloads credentials and configures the Kubernetes CLI to use them.

```
az aks get-credentials --resource-group myResourceGroup --name myAKSCluster
```

2. Verify the connection to your cluster using the `kubectl get` command. This command returns a list of the cluster nodes.

```
kubectl get nodes
```

3. The following sample output shows the nodes in the cluster.

```
NAME STATUS ROLES AGE VERSION
aks-nodepool1-20707210-vmss000000 Ready agent 142d v1.26.6
aks-nodepool1-20707210-vmss000001 Ready agent 142d v1.26.6
aks-nodepool1-20707210-vmss000005 Ready agent 142d v1.26.6
aks-nodepool1-20707210-vmss000009 Ready agent 117d v1.26.6
```

4. Connect to Apache NiFi cluster.

```
kubectl port-forward svc/nifi 8080
```