**Azure CLI setup**

| # Install kubectl  az aks install-cli  OR  Download from <https://dl.k8s.io/release/v1.22.0/bin/windows/amd64/kubectl.exe>  az login  az aks list | findstr name # Only on Windows  az group list | findstr name # Only on Windows  az aks get-credentials --name <Cluster-Name> -g <Group-Name> |
| --- |

**AWS CLI Setup**

| Download and install AWS Cli  <https://docs.aws.amazon.com/cli/latest/userguide/install-cliv2-windows.html>  aws configure  Download eksctl and unzip it to your path  <https://github.com/weaveworks/eksctl/releases/download/0.62.0/eksctl_Windows_amd64.zip>  eksctl.exe create cluster --name SL-cluster -N 1 -m 1 -M 1 --node-type t2micro  To add cluster context to kubeconfig  aws eks update-kubeconfig --name <Cluster-name> |
| --- |

**Create Deployment and LoadBalancer service on AKS/EKS cluster**

| **apiVersion**: apps/v1  **kind**: Deployment  **metadata**:  **name**: dep  **spec**:  **template**:  **metadata**:  **labels**:  **app**: dep1  **spec**:  **containers**:  **- image**: nginx  **name**: nginx  **ports**:  **- containerPort**: 80  **replicas**: 2  **selector**:  **matchLabels**:  **app**: dep1  ---  **apiVersion**: v1  **kind**: Service  **metadata**:  **name**: dep1-lb  **spec**:  **selector**:  **app**: dep1  **ports**:  **- port**: 80  **targetPort**: 80  **type**: LoadBalancer |
| --- |