vim nodeaffinity.required.yaml

apiVersion: v1

kind: Pod

metadata:

name: nginx

spec:

affinity:

nodeAffinity:

requiredDuringSchedulingIgnoredDuringExecution:

nodeSelectorTerms:

- matchExpressions:

- key: disk

operator: In

values:

- ssd

containers:

- name: nginx

image: nginx

kubectl create –f nodeaffinity.required.yaml

kubectl delete pod nginx

kubectl label node gke-cluster-1-default-pool-58ed402f-nq8c disk=ssd

kubectl create –f nodeaffinity.required.yaml

vim nodeantiaffinity.required.yaml

apiVersion: v1

kind: Pod

metadata:

name: nginx

spec:

affinity:

nodeAffinity:

requiredDuringSchedulingIgnoredDuringExecution:

nodeSelectorTerms:

- matchExpressions:

- key: disk

operator: NotIn

values:

- ssd

containers:

- name: nginx

image: nginx

kubectl create –f nodeantiaffinity.required.yaml