B16(Kubernetes) Schedule from Next Week

Satuday = 9:30 - 11 PM

Sunday = 2 - 3:30 PM

master

Network Policy

Node 1

node 2
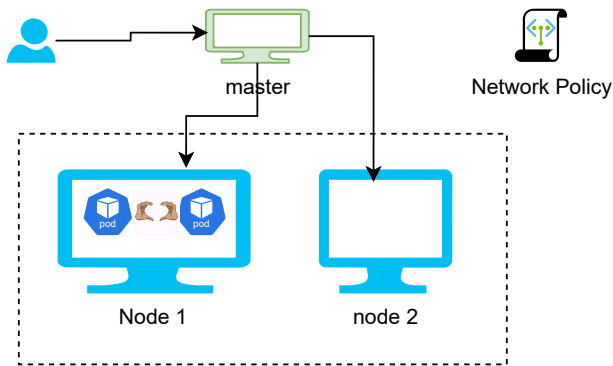
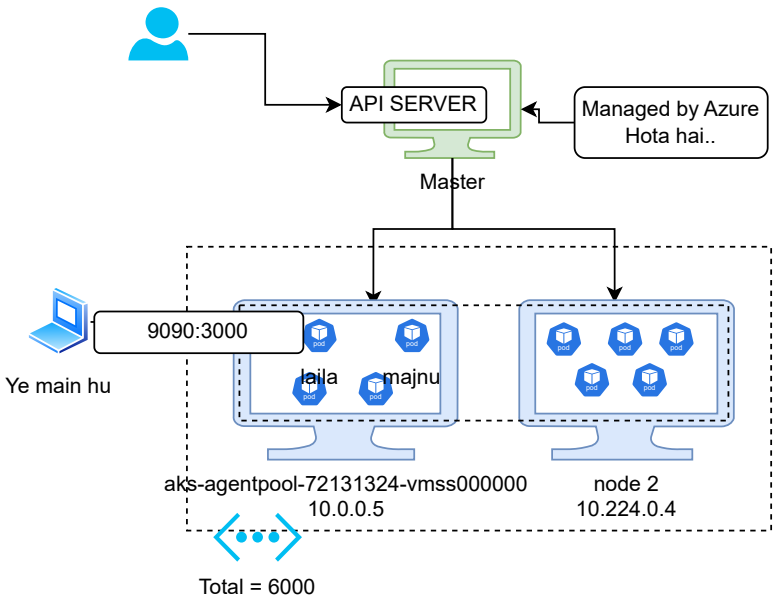**Homework - AKS cluster using Terraform with Foreach and Map**

Netflix and Firefox ko declarative manner me deploy karna hai...

Deploy marke... dono pod ek dusre ko access kar paa raha hai ki nahi vo check karna hai..

Beech me network policy lga ke stop karna hai...

Minikube Cluster
network policy 🚫

API SERVER

Managed by Azure Hota hai..

Master

Worker me ssh karke nahi ghusne ka try karna hai

9090:3000

laila   majnu

Ye main hu

POD KO IP DENE KE REGARDING

1. Ya fir pod ko ip internal private space se milega.. Highly Scalable hai..
Azure CNI Overlay ✔

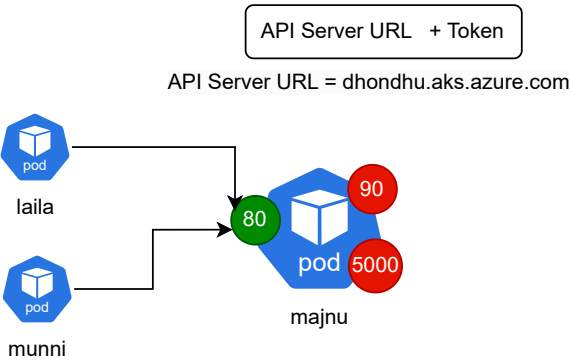aks-agentpool-72131324-vmss000000
10.0.0.5

node 2
10.224.0.4

2. Virtual network jisme node hai usi ka ip utha ke pod

Azure CNI node Subnet

Total = 6000

Limitation - agar vnet me ip hi khatm ho gae to dikkat hai..

Fayda - direct kubernetes ke bahar se pod ko hit mar skte hai

NODE KO IP DENE KE 2 TARIKE

1. Automatically naya ban ne do

2. Bring your own Virtual Network

DNS name prefix to use with the hosted Kubernetes API server FQDN

API Server URL + Token

API Server URL = dhondhu.aks.azure.com

Network Policy

Calico ✔

laila

80   90

pod 5000

munni

majnu