



Networking in Kubernetes

K8s Networking Overview





K8s Networking

- **Kubernetes Network**
- **K8s Network Model**

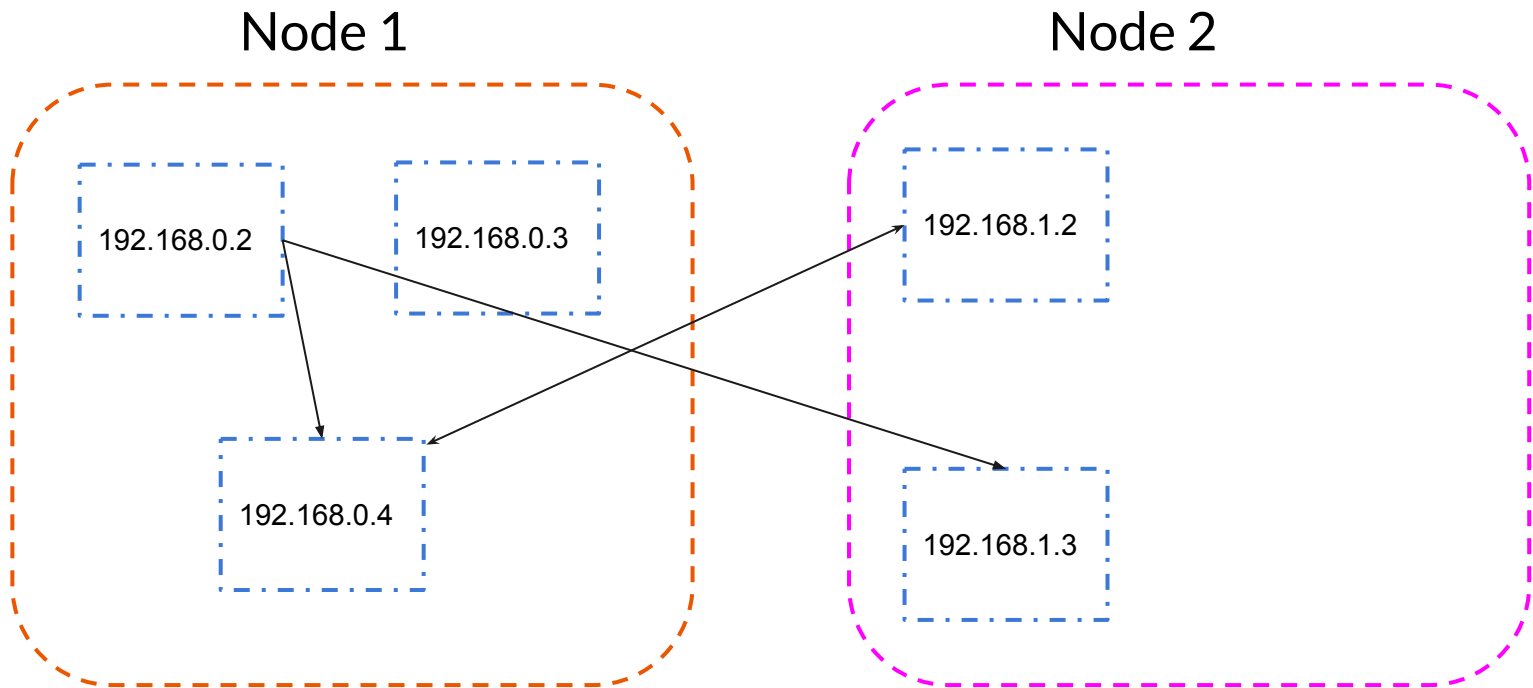
Kubernetes Network

- **Kubernetes Network Model** define how networking between Pods behave.
- Many Network Implementation available in Kubernetes.
- We are Using Calico Network in K8s HA SetUp.

Kubernetes Network

- Kubernetes imposes the following fundamental requirements on any networking implementation-
- Pods on a node can communicate with all Pods on all nodes without NAT.
- Agents on a node (e.g. system daemons, kubelet) can communicate with all pods on that node.
- Every Pod gets its own IP address.

Kubernetes Network



Hands On Demonstration

Thank You...

Don't be the Same! Be Better!!!
