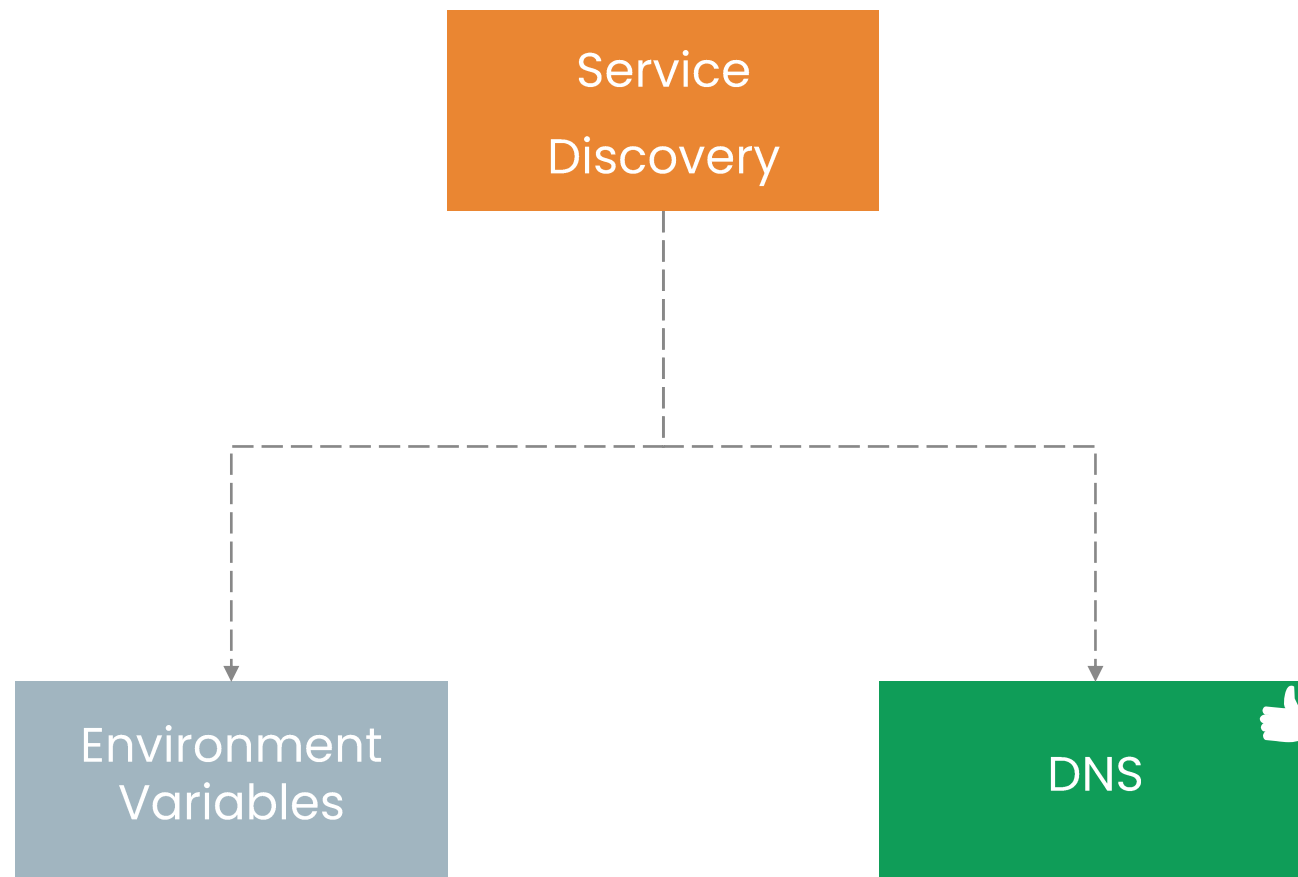




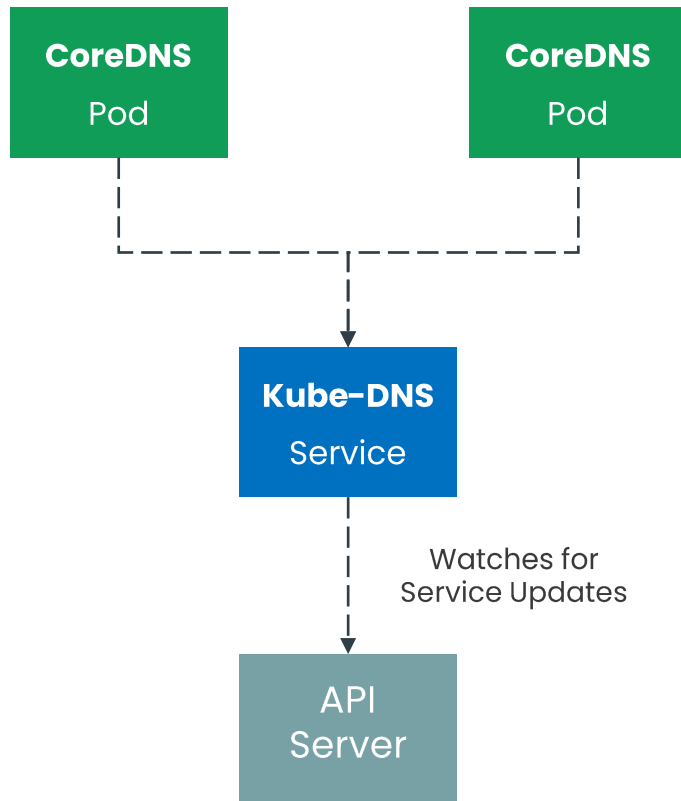
Service Discovery Through Domain Name Service



Service Discovery - Types



DNS IN Kubernetes – CoreDNS & Kube-DNS



```
kubeadm init
```

<https://github.com/kubernetes/kubernetes/blob/master/cluster/addons/dns/coredns/coredns.yaml.in>

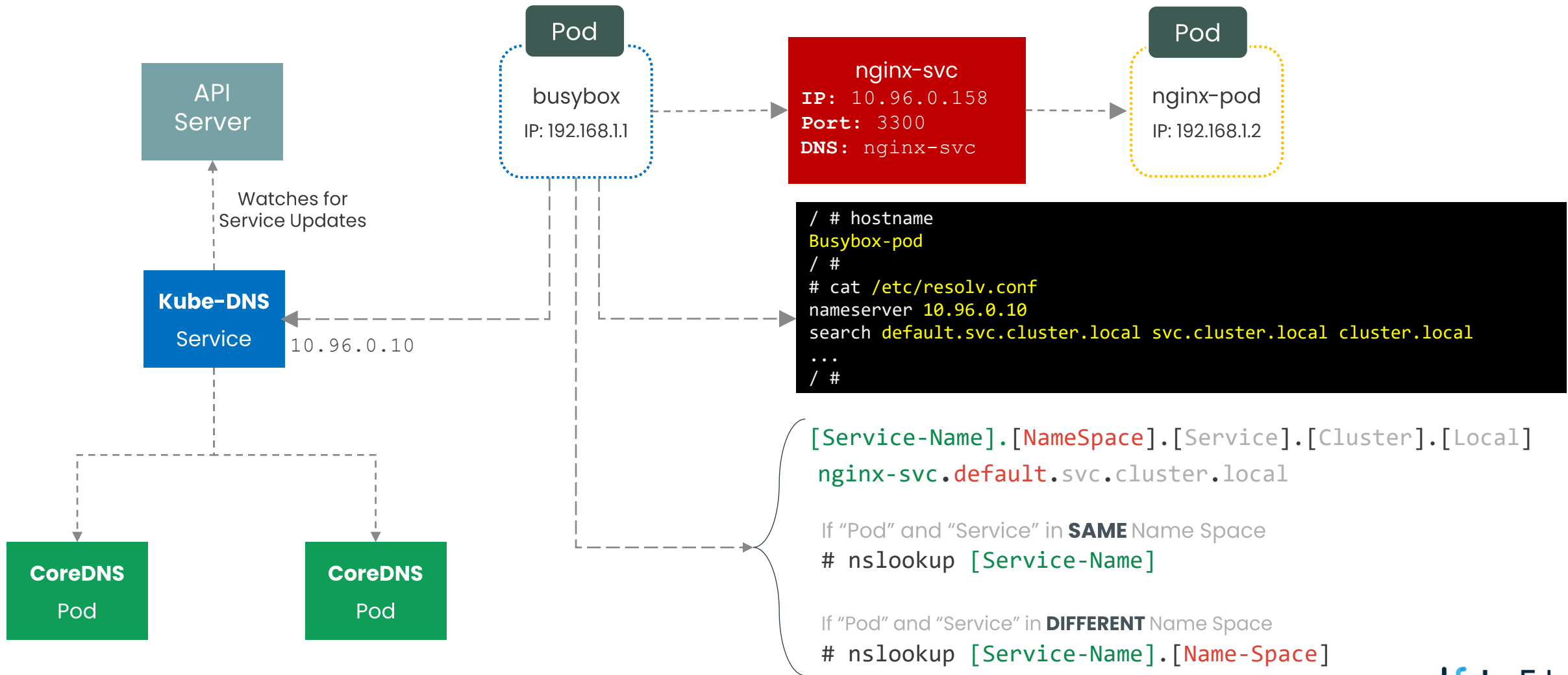
```
# kubectl get pods -n kube-system -o wide | grep dns
```

coredns-5644d7b6d9-dx77x	1/1	Running	0	14d
coredns-5644d7b6d9-x2xcz	1/1	Running	0	14d

```
# kubectl get services -n kube-system | grep kube-dns
```

NAME	TYPE	CLUSTER-IP	EXTERNAL-IP	PORT(S)	AGE
kube-dns	ClusterIP	10.96.0.10	<none>	53/UDP,53/TCP,9153/TCP	14d

Service Discovery through DNS



Service Discovery through DNS - Testing

