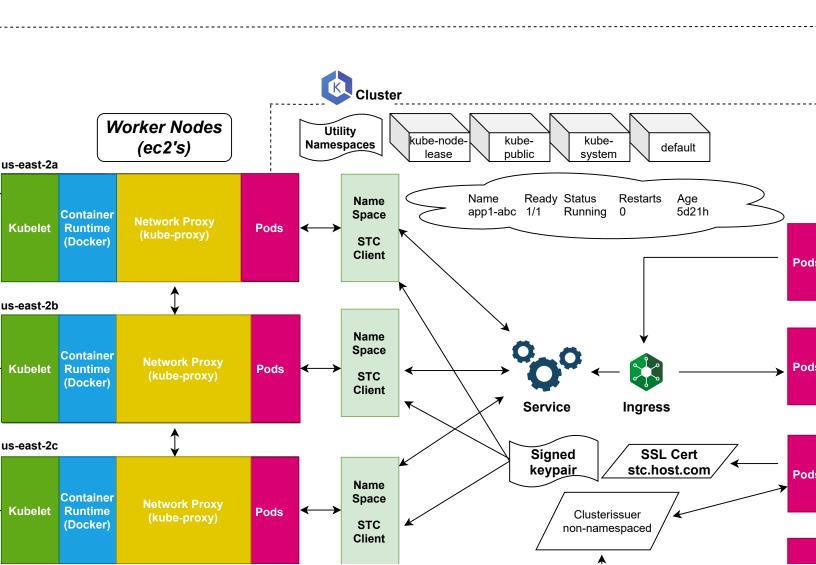
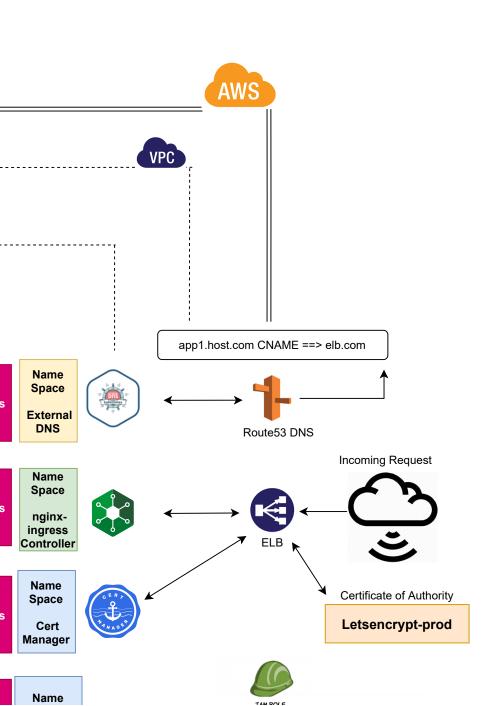


Kubernetes is an open source container scheduling and orchestration system. It automatically schedules containers to run evenly among a cluster of servers.





Kubelet
Kube agent that run on every node in the cluster.
Executes tasks sent from Server API and reports back to the master.

Container Runtime
Pulls images from a container image registry and start/stops containers

Network Proxy
Makes sure each nodes gets its IP address, implements local iptables and rules to handle routing and traffic.

Pods
mallest element of Kubernetes. W/o it, a container cannot run in the cluster. It serves as a wrapper for a single

container w/ application code.

